DOCUMENT RESUME

ED 237 511 TM 820 597

AUTHOR	Wilson, Kenneth M.
TITLE	The TOEFL Native Country File: Detailed Data on Candidate Populations, 1977-79.
INSTITUTION	Educational Testing Service, Princeton, N.J.
PUB DATE	Sep 81
NOTE	213p.; Paper copy not available due to small print.
AVAILABLE FROM	Educational Testing Service, Princeton, N.J. 08541, Attn. V.A. King.
PUB TYPE	Reports - Research/Technical (143) -- Statistical Data (110)
EDRS PRICE	MF01 Plus Postage. PC Not Available from EDRS.
DESCRIPTORS	*Cohort Analysis; *College Entrance Examinations; *Demography; *English (Second Language); Foreign Countries; *Foreign Students; Language Tests; Postsecondary Education; *Scores; Student Characteristics; Testing Programs
IDENTIFIERS	*Test of English as a Foreign Language

ABSTRACT

Between September 1977 and August 1979, inclusive, over 283,000 individuals took the Test of English as a Foreign Language (TOEFL) one or more times in an International or Special Center test administration, and designated a native country code, selected from a list of over 170 country codes provided in the TOEFL Handbook for Applicants. During this period, 163 countries were named as native countries by two or more degree planning TOEFL candidates. This report provides detailed tabular summaries of information about the candidate population of 138 countries named as native countries by 10 or more degree planning candidates. Section 1 provides a detailed description of the data used in describing the candidate populations and provides information designed to facilitate reading and interpreting the data in the country tables. It also provides a listing of native countries classified according to six TOEFL regions: Africa, Americas, Asia, Europe, Mid-East, and the Pacific. (For smaller country contingents, data for several successive testing years will be needed to provide reliable estimates for subgroups within the candidate population). (PN)

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THE TOEFL NATIVE COUNTRY FILE:

Detailed Data on Candidate Populations, 1977-79

by

Kenneth M. Wilson

with the collaboration of Richard H. Harrison

U.S. DEPARTMENT OF EDUCATION
NATIONAL INSTITUTE OF EDUCATION
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TM 820 597

Acknowledgments

To the TOEFL Research Committee under whose auspices this project was conducted;

To members of the TOEFL Program staff, especially Willem C. Spits, for encouragement and advice on matters pertaining to the TOEFL Testing Programs;

To Donald E. Powers for helpful advice on questions related to the administration of the project as well as substantive research questions;

To Frances Livingston, Alice Norby, and Christine Sansone (and her associates) for assistance in preparing the manuscript; and

To Richard H. Harrison, for collaboration throughout the project in programming, data management, and data processing, and for extensive assistance in the production of computerized routines for generating concise summaries of large volumes of data.

The contributions of these and many others are acknowledged with gratitude.

INTRODUCTION

The major purpose of the Test of English as a Foreign Language (TOEFL) is to assess the English proficiency of individuals whose native language is not English. TOEFL is administered under four separate testing programs, namely, the International (Saturday) and Special Center (Friday) Programs and the Institutional and Overseas Institutional Testing Programs, respectively. The Institutional and Overseas Institutional Programs involve internal administration of TOEFL by institutions to their enrolled students; scores are used primarily for internal placement in English courses or for determining whether remedial work in ESL is needed. The International and Special Center Programs are offered in over 700 testing centers located in over 135 countries (or territories); these programs, in which testing is conducted under controlled, secure conditions, have been used primarily to provide an objective measure of English proficiency for international students whose native language is not English who wish to enter colleges or universities located in the USA or Canada as undergraduate or graduate students.*

Between September 1977 and August 1979, inclusive, over 283,000 individuals took the Test of English as a Foreign Language (TOEFL) one or more times in an International or Special Center test-administration, and designated a "native country" code, selected from a list of over 170 country-codes provided in the TOEFL Handbook for Applicants (see

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*The TOEFL Programs involved also serve individuals who need to demonstrate their English proficiency for other reasons, including those related to professional licensure or employment. Other reasons for taking TOEFL which candidates are asked to specify are "to enter a school other than a college or university," "to become licensed to practice my profession in the USA or Canada," "to demonstrate my proficiency in English to the company for which I work or expect to work," or "other than above."

Exhibit A).* Of these test-takers, 235,738 (a) designated as reasons for taking TOEFL, either "to enter a college or university as an undergraduate student," or "to enter...as a graduate student," and (b) indicated a "...plan to study for a degree in the USA or Canada." This population of "prospective postsecondary-degree-planning test takers" represented some 83 percent of all test-takers during the period who designated a native country; the remaining 17 percent gave other reasons for taking TOEFL, failed to indicate a reason, or did not indicate plans to seek a degree in the USA or Canada.

About This Report

During the period under consideration, 163 countries were named as native countries by two or more degree planning TOEFL candidates (see Exhibit A for a listing of native countries from the TOEFL Handbook for Applicants, and instructions to candidates). This report provides detailed tabular summaries of information about the candidate populations of 138 countries named as native countries by 10 or more degree planning candidates during the period under consideration.**

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*As shown in Exhibit A, TOEFL candidates are instructed to "look for the name of your country or region (in the list provided)," and to enter the corresponding native country code on TOEFL forms. It is recognized that classification by native country does not take into account the consequences of migration. It is not assumed that all candidates designating a given "native country" remained resident in that country, were educated in that country, were citizens of that country at time of testing, etc.

**For a comparative assessment of the characteristics of candidates from the respective countries, see Wilson (1982).

Exhibit A

Alphabetical Listing of Native Countries and Codes, and Instructions to TOEFL Candidates: From the TOEFL Handbook for Applicants, 1979-80

8. **Native Country Code:** Look for the name of your country or region in List C below. Then, under "Native Country Code" on your registration confirmation ticket, copy the number that is printed next to your country or region. If your country has recently changed its name, look for it under its former name. If your country is not listed at all, write 000 in the boxes in area 8.

LIST C: Region and Native Country Codes

301 Afghanistan
601 Albania
101 Algeria
501 American Samoa
602 Andorra
102 Angola
801 Argentina
504 Australia
603 Austria
605 Azores
701 Bahamas
304 Bahrain
307 Bangladesh
704 Barbados
607 Belgium
706 Belize
125 Benin
710 Bermuda
310 Bhutan
804 Bolivia
104 Botswana
807 Brazil
313 Brunei
610 Bulgaria
316 Burma
107 Burundi
110 Cameroon
791 Canada
114 Cape Verde Islands
507 Caroline Islands
716 Cayman Islands
116 Central African Republic
119 Chad
810 Chile
813 Colombia
121 Comoros
122 Congo
719 Costa Rica
722 Cuba
613 Cyprus
616 Czechoslovakia
619 Denmark
126 Djibouti
725 Dominican Republic
816 Ecuador
128 Egypt
726 El Salvador
131 Equatorial Guinea
134 Ethiopia
631 Federal Republic of Germany
510 Fiji
625 Finland
628 France
818 French Guiana
534 French Polynesia
137 Gabon
140 Gambia
632 German Democratic Rep
143 Ghana
622 Great Britain
634 Greece
637 Greenland
729 Grenada
730 Guadaloupe
513 Guam
731 Guatemala
146 Guinea
147 Guinea-Bissau
819 Guyana
734 Haiti
737 Honduras
322 Hong Kong
640 Hungary
643 Iceland
325 India
328 Indonesia
331 Iran
334 Iraq
646 Ireland
337 Israel
649 Italy
149 Ivory Coast
740 Jamaica
340 Japan
343 Jordan
346 Kampuchea
152 Kenya
514 Kiribati
349 Korea
352 Kuwait
355 Laos
358 Lebanon
155 Lesotho
158 Liberia
161 Libya
651 Liechtenstein
652 Luxembourg
360 Macao
164 Madagascar
653 Madeira
167 Malawi
361 Malaysia
364 Maldives
170 Mali
655 Malta
516 Mariana Islands
742 Martinique
519 Marshall Islands
173 Mauritania
365 Mauritius
743 Mexico
657 Monaco
367 Mongolia
176 Morocco
179 Mozambique
522 Nauru
370 Nepal
658 Netherlands
746 Netherlands Antilles
523 New Caledonia
528 New Zealand
749 Nicaragua
182 Niger
185 Nigeria
661 Norway
373 Oman
376 Pakistan
752 Panama
525 Papua New Guinea
822 Paraguay
457 People's Republic of China
825 Peru
379 Philippines
664 Poland
667 Portugal
753 Puerto Rico
[illegible] Qatar
671 Romania
191 Rwanda
676 San Marino
192 Sao Tome and Principe
385 Saudi Arabia
194 Senegal
195 Seychelles
197 Sierra Leone
391 Singapore
532 Solomon Islands
201 Somalia
204 South Africa (Republic of)
680 Spain
394 Sri Lanka
207 Sudan
754 Surinam
210 Swaziland
683 Sweden
686 Switzerland
396 Syria
319 Taiwan
213 Tanzania
401 Thailand
216 Togo
535 Tonga
758 Trinidad and Tobago
219 Tunisia
404 Turkey
222 Uganda
688 Union of Soviet Socialist Rep
405 United Arab Emirates
780 United States of America
225 Upper Volta
828 Uruguay
686 Vatican
831 Venezuela
407 Vietnam
781 Virgin Islands
537 Western Samoa
764 West Indies Associated States
410 Yemen
692 Yugoslavia
228 Zaire
231 Zambia
188 Zimbabwe

Section 1 provides a detailed description of the data used in describing the candidate populations--data from TOEFL Program test files--and provides information designed to facilitate reading and interpreting the data in the country tables. Section 1 also provides a listing of native countries classified according to six TOEFL regions. Each of the six sections that follow--i.e., Sections 2 through 7--includes detailed data for countries in one of the six TOEFL regions.

This report provides an essentially comprehensive overview of data for smaller as well as larger native country contingents. In tables for the smaller country contingents, the number of cases for some or all subgroups (e.g., by sex, center locale, degree level, score reporting category, etc.) is too small to provide reliable estimates for these subgroups. For smaller country contingents, data for several successive testing years will be needed to provide reliable estimates for subgroups within the candidate population.

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Section 1. The TOEFL Candidate Variables

As a part of the process of taking TOEFL, in addition to indicating their native country and their reasons for taking TOEFL, candidates provide information about other background or personal variables, including native language, sex, date of birth, and previous experience with TOEFL. Those candidates who take TOEFL in conjunction with plans for postsecondary study in the USA or Canada may designate one or more higher institutions and/or agencies or embassies in the USA or elsewhere as score recipients; candidates planning graduate-level study are also asked to identify the department (field) of intended study, as well as the receiving institution, for their score reports. And it is possible to identify the location of the testing center for each candidate.

Thus, data descriptive of a number of academic, personal, and testing related characteristics were directly available or could be derived from information in TOEFL files for candidates tested during the period from September 1977 through August 1979. These variables are defined below. The type of summary statistic employed in the basic tabular summaries of data is also indicated.

The Variables

For each native-country group data were obtained from TOEFL files on the variables described below:

1. Number of registrants (candidates who appeared for testing and completed background questions but who had no TOEFL test scores)

2. Total number of test-takers (registrants who completed TOEFL)

3. Total number of degree-seekers; number of undergraduate and graduate-degree seekers, respectively

4. For undergraduate, graduate students, and all degree planning students (i.e., graduate plus undergraduate), respectively, the distribution of candidates, and TOEFL Total test-statistics, by--

4a. Sex Number and percent male; number and percent female

4b. Location of test center

Number and percent tested in a "foreign" test center (one not located in the U.S. or Canada), and in a "domestic" test center (one located in the U.S. or Canada), respectively.

4c. Pattern of score-reporting at time of most recent testing

Foreign = Designated that a score-report be transmitted to a non-higher institution concerned with foreign students (agency, embassy, foundation) or to a higher institution not located in the U.S.

Domestic = Designated that a score-report be transmitted to at least one higher institution located in the U.S.

Both = Designated both foreign and domestic institutions

Neither kind = Did not designate any higher institution or agency as a score-report recipient (scores were transmitted to the candidate only).

4d. Previous participation in TOEFL testing programs

Reported repeaters = Candidates indicating in response to a TOEFL background question that they had taken TOEFL previously one or more times (number and percent of degree-seeking test-takers)--a best-estimate of incidence of repeaters without regard to time period.

Actual (or period) repeaters = Candidates identified by name/sex/birthdate matching criteria as having two or more TOEFL records for the period between September 1977 and August 1979, inclusive (number and as percent of degree-seeking test-takers); excludes self-reported repeaters whose last previous testing was prior to September 1977.

5. For all prospective degree-seekers, and for prospective undergraduate- and graduate-degree seekers, respectively,

5a. Age in years at time of most recent testing (mean and standard deviation of curtailed age distributions)*

Undergraduate statistics exclude candidates less than 15 or more than 45 years of age

Graduate statistics exclude candidates less than 20 or more than 50 years of age

5b. Native language(s)

Most frequently reported language (number reporting as a percent of all candidates in a native-country group)

Second most frequently reported language (number reporting as a percent of all candidates in a native-country group)

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*Less than 1 percent of the prospective undergraduate degree-seekers were excluded by curtailment (0.8 percent more than 45 years of age and 0.1 percent below 15 years); some 7.6 percent of graduate degree-seekers were excluded, 7.0 percent in the age range 15 and below and 0.6 percent in the 50 plus age-range. Very few candidates taking graduate-level admissions tests such as GRE or GMAT are in the 19-or-lower age range (e.g., less than 0.2 percent of GRE candidates). Accordingly, it was assumed that TOEFL candidates under the age of 20 who report as reasons for taking TOEFL that they plan to enter a U.S. college or university as graduate students were not realistic graduate-level aspirants (e.g., there may have been confusion on the part of some candidates regarding the distinction between graduate and undergraduate study).

For prospective graduate-degree seekers, the effect of the curtailment is likely to be some slight elevation in the mean age reported (in view of the disproportionate representation of candidates in the 19-or-below range in the total excluded group). However, if it is reasoned that the 19-or-below candidates are not likely to be entering a U.S. or Canadian graduate school for some time, the means reported are believed to be a realistic estimate for the population of TOEFL candidates likely to be applying for admission to graduate school within a reasonable period following most recent testing.

5c. Index of linguistic fractionalization*

An estimate of the probability that two candidates randomly drawn from the native-country candidate-population will not report the same native language

$$\text{Index ILF} = 1 - \sum_{i=1}^{n} (P_i)^2,$$

where P = proportion of all candidates in the i^{th} language group and n is the number of language groups.

5d. Means and standard deviations of TOEFL section and Total scores**

Listening (Listening Comprehension, Section 1), scale-range 20-80

Writing (Structure and Written Expression, Section II), scale-range 20-80

Reading (Reading Comprehension and Vocabulary, Section III), scale range 20-80

Total (scale-range 200-800)

---

*This index is very highly correlated, over native-country groups, with the statistic, "most frequently reported native language as a percent of all native languages reported by a native-country group," described under 5(b). It is based on an index reported by Taylor and Hudson (1972), designated as an "index of ethnic and linguistic fractionalization."

**In calculating the means and standard deviations, only the most recent test results were used for individuals identified as having more than one TOEFL record on file for the two-year period under consideration. The means reported in the TOEFL Native Country File, therefore, are not directly comparable to those reported in the TOEFL Manual for various reference groups. Means reported in the Manual include all test scores available for a given candidate.

6. For prospective graduate-degree seeking test-takers only

6a. Intended graduate department

Distribution of candidates by broad field of graduate department designated to receive TOEFL score-report, and means and standard deviations of TOEFL part and Total scores by intended field (department of study):

Arts and humanities	Business school
Social sciences	Law school
Biological sciences	Other (largely, no department designated)*
Physical sciences	

A detailed breakdown of the fields of study included in each of the four broad areas of intended graduate department is shown as Exhibit B.

Normative Perspective**

Summary statistics on the variables described above were developed for every native country group. Table 1 shows measures of central tendency and variability of the distribution of the summary statistics (e.g., percent of test takers who were degree planners, percent of degree planners who were male, mean age) for 129 native country groups. The table shows the mean and the median, the standard deviation, and the minimum and maximum observed values of the respective country statistics. Summary values for all post-secondary-degree planners without regard to native country are also provided, though not by level of planned degree program in most instances.

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*Failure of a prospective graduate-degree planning TOEFL candidate to specify a graduate department as a score recipient may reflect self-perceived lack of readiness to apply for admission, and suggests the likelihood that for candidaces in this category the timing of formal application for admission does not coincide with the timing of participation in TOEFL. No information is available in TOEFL files regarding the timing of candidates' plans for studying in the USA or Canada.

**The findings presented here are discussed in detail elsewhere (Wilson, 1982).

Exhibit B

Departments (Fields) of Graduate Study Classified By Broad Areas, and Instructions to TOEFL Candidates: From the TOEFL Handbook for Applicants, 1979-80

LIST B: Department Codes

This list is to be used only by students applying for **graduate** study. All others are to fill in 00 as the department code for each institution or agency they list on the chart and in area 4 of the admission ticket and answer sheet.

Business Schools: Use 02 if you are applying to a graduate school of management (business).

Law Schools: Use 03 if you are applying to a graduate school of law.

Graduate Schools: If you are applying for graduate study in a field other than business or law, copy the appropriate code from the list below.

HUMANITIES
11 Archaeology
12 Architecture
26 Art History
13 Classical Languages
28 Comparative Literature
53 Dramatic Arts
14 English
29 Far Eastern Languages and Literature
15 Fine Arts, Art, Design
16 French
17 German
58 Italian
04 Linguistics
19 Music
57 Near Eastern Languages and Literature
20 Philosophy
21 Religious Studies or Religion
22 Russian
23 Spanish
24 Speech
10 Other modern languages
99 Other humanities

SOCIAL SCIENCES
27 American Studies
81 Anthropology
83 Communications
84 Economics
85 Education (including M.A. in Teaching)
01 Educational Administration
09 Educational Psychology
70 Geography
92 Government
86 History
87 Industrial Relations and Personnel
88 International Relations
18 Journalism
90 Library Science
91 Physical Education
92 Political Science
93 Psychology
94 Public Administration
55 Slavic Studies
79 Social Psychology
95 Social Work
96 Sociology
97 Urban Development (Regional Planning)

BIOLOGICAL SCIENCES
31 Agriculture
32 Anatomy
05 Audiology
33 Bacteriology
34 Biochemistry
35 Biology
36 Biophysics
37 Botany
38 Dentistry
39 Entomology
40 Forestry
06 Genetics
41 Home Economics
25 Hospital and Health Services Administration
42 Medicine
97 Microbiology
43 Nursing
77 Nutrition
44 Occupational Therapy
45 Optometry
46 Osteopathy
08 Parasitology
56 Pathology
47 Pharmacy
48 Physical Therapy
49 Physiology
50 Public Health
51 Veterinary Medicine
52 Zoology
30 Other biological sciences

PHYSICAL SCIENCES
54 Applied Mathematics
61 Astronomy
62 Chemistry
78 Computer Sciences
63 Engineering, Aeronautical
64 Engineering, Chemical
65 Engineering, Civil
66 Engineering, Electrical
67 Engineering, Industrial
68 Engineering, Mechanical
69 Engineering, other
71 Geology
72 Mathematics
73 Metallurgy
74 Mining
75 Oceanography
76 Physics
58 Statistics
80 Other physical sciences
Use 99 for any department not listed.

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TABLE 1

SELECTED CHARACTERISTICS OF CANDIDATES WHO SPECIFIED PLANS TO ENTER AN UNDERGRADUATE OR GRADUATE INSTITUTION AS THE REASON FOR TAKING TOEFL, AND AN INTENTION TO SEEK A DEGREE, RESPECTIVELY, AND DATA DESCRIPTIVE OF THE DISTRIBUTIONS OF THESE CHARACTERISTICS FOR 129 NATIVE COUNTRY GROUPS: INTERNATIONAL AND SPECIAL TESTING PROGRAMS, 1977-1979

Characteristic	All individuals	Measures of central tendency and variability for native-country groups (N = 129)				
	%	Mean %	Median %	S.D. %	Min %	Max %
Plan undergraduate or graduate degree (% of all test-takers)*	83	82.5	85.8	12.9	27	98
Undergraduate degree plans (% TT) *	42	45.8	43.3	19.9	9	88
Graduate degree plans (% TT) *	41	36.6	32.5	16.8	9	88
Male (% of degree-planners)	72	70.8	69.4	13.8	28	99
Undergraduate		67.6	70.1	15.1	22	99
Graduate		72.8	74.4	14.8	20	100
Tested in nondomestic center	71	69.4	74.1	21.8	11	100
Undergraduate planners		63.6	67.6	22.4	14	100
Graduate planners		73.9	80.0	21.9	6	100
Designated both U.S. and Non-U.S. agency or institution to receive score reports	5	5.4	3.7	6.3	0	61
Undergraduate planners		4.9	3.2	7.5	0	70
Graduate planners		5.7	3.9	5.5	0	33
Designated an embassy, agency, or foreign DI only	7	6.4	4.1	6.5	0	47
Undergraduate planners		7.3	4.5	8.1	0	55
Graduate planners		5.5	3.8	5.4	0	32
Designated a U.S. higher institution only	38	49.5	51.7	16.4	4	87
Undergraduate planners		50.1	51.5	17.0	5	100
Graduate planners		48.2	49.2	17.5	4	89
Designated no agency or institution to receive reports	50	38.7	35.8	14.9	9	80
Undergraduate planners		37.6	34.4	15.7	0	77
Graduate planners		40.6	39.3	16.4	6	85
Took TOEFL previously (self report)	32	19.2	14.6	14.2	0	65
Undergraduate planners		18.4	13.8	14.4	0	65
Graduate planners		19.4	16.0	14.1	0	66
(During or after 9/77 administration only)**	(17.6)	(8.7)	(5.9)	(7.9)	(0)	(41)
(Undergraduate planners)		(8.6)	(6.2)	(7.8)	(0)	(36)
(Graduate planners)		(8.4)	(5.8)	(8.8)	(0)	(43)
Most frequently reported native language as percent of all reported	N.A.	76.9	88.5	23.2	17	100
Undergraduate planners		77.4	88.2	22.4	20	100
Graduate planners		76.6	87.0	23.4	20	100
Mean age in years#	23.8	23.9	24.0	2.1	20	28
Undergraduate planners	21.4	21.7	21.7	1.6	18	26
Graduate planners	26.3	26.8	27.0	2.0	21	32

*The base for this percentage is the total number of test-takers. The base for other percentages in the table is the number of degree-planners.

**Data for only two testing years were available. Accordingly, the file check for repeated test records was limited to this two-year period; individuals with earlier test records could not be matched.

#For undergraduate planners only individuals in the 13-45 year age range were included; for graduate planners the mean is based on data for individuals in the 20-50 year age range.

The data in Table 1 indicate marked variability among candidate contingents from different native countries with respect to all the variables under consideration.

- o In most instances, the means and medians of summary statistics for native country groups correspond relatively closely to the summary statistic reported for all individuals without regard to country. For certain of the testing-related variables (score reporting and repeated-testing), however, the "all individuals" statistic and the average values of country data were considerably different. For example, only 38 percent of all degree planners designated only a U.S. higher institution to receive a score report and 50 percent designated no institutional recipient; the means for 129 candidate contingents on these variables were, respectively, 49.5 and 38.7. Discrepancies of this nature reflect the effect of several very large candidate populations which exhibit an unusually high or low incidence of the behaviors involved.

Measures of central tendency and variability of mean TOEFL scores for 129 country contingents are provided in Table 2, along with similar measures for individual scores.

- o Means of the country means are higher than those for all individuals, indicating a relatively high concentration of lower scoring candidates in several very large native country groups.

There were significant differences in performance on TOEFL among candidates classified by native country and by level of planned degree program, sex, location of testing center, score-reporting, and test-repetition patterns, respectively.

- o Graduate planners had higher TOEFL Total and Written Expression means than undergraduate planners, but means on Listening were

TABLE 2

MEASURES OF CENTRAL TENDENCY AND VARIABILITY OF TOEFL SCORE MEANS FOR 129 NATIVE COUNTRY GROUPS, 1977-79: POSTSECONDARY-DEGREE PLANNING CANDIDATES, BY LEVEL

TOEFL	All planners			Undergraduate planners			Graduate planners		
	Mean	SD	Min-Max	Mean	SD	Min-Max	Mean	SD	Min-Max
Country data*									
Listening Comprehension	53.7	4.1	43-63	54.1	4.0	44-63	53.4	4.2	43-63
Written Expression	50.7	4.6	39-61	50.3	4.5	40-57	51.1	5.2	39-62
Reading Comprehension	51.8	4.9	41-60	50.8	4.7	39-58	52.7	5.2	39-62
Total	520.4	42.8	431-596	517.0	41.8	416-591	523.6	46.0	397-616
Individual data**									
Listening Comprehension	52	8	25-70	52	8		52	8	
Written Expression	50	8	20-68	49	8		50	8	
Reading Comprehension	50	9	20-67	49	9		52	8	
Total	505	73	240-677	499	73		511	72	

*For all summary statistics involving native country data, N = 129.

**Means and standard deviations are for the 1977-79 TOEFL population of degree-planning candidates. However, the min-max values are taken from data reported in the TOEFL Manual (1981) for all TOEFL takers during 1978-80, without regard to reason for taking TOEFL. For individual data, for all planners, N = 235,738; for undergraduate planners, N = 119,592; for graduate planners, N = 116,246.

comparable. There was a tendency across countries for undergraduate planners to have higher Listening means than graduate planners and for graduate planners to have higher Reading Comprehension means.

- o Women tended to outperform men on TOEFL Total (means of 513 and 502, respectively) and this tended to be true for most country groups.
- o Candidates tested in a foreign center tended to outperform those tested in the USA or Canada (Total means of 512 and 488).
- o Repeating candidates, at time of most recent testing, had lower mean TOEFL Total scores than degree planners generally (mean of 496 for reported repeaters as compared to 505 for all degree planners, including repeaters) and this was true for a majority of countries.

Some 60 percent of graduate planners generally failed to designate an intended field; the classification by field was as follows:

Intended field	Percentage base	
	Field designators only	All planners
None designated	--	60
Physical science	38	15
Biological science	12	5
Social science	20	8
Arts & Humanities	8	3
Business school	20	8
Law school	1	1

- o Graduate-degree planners failing to designate a specific intended field or school (business, law) had lower mean TOEFL Total scores than their counterparts who did so (494 as compared to means ranging from 526 through 558 for planners designating a field or school.

Illustrative Native Country Analysis

Summary statistics on the foregoing variables were developed for every native country and are reported in country tables like that shown illustratively, for Japan (Exhibit C). The tabular entries are keyed by variable name and number to the outline provided earlier. A detailed examination of this illustrative table will serve (a) to reinforce the definitions of the basic variables and (b) to call attention to potential interpretive possibilities and limitations in the data reported.

Reading and interpreting the data. For the two-year period, September 1977 through August 1979, a total of 18,166 individuals registered and designated Japan as the native country; of these 18,089 (99.6 percent) were test-takers (Variables 1 and 2).

o Degree-seekers (3)

Of 18,089 Japanese TOEFL-takers, 12,338 were undergraduate- or graduate-degree seekers--about 68 percent, a figure considerably lower than the percentage of all TOEFL candidates (83 percent cf. Table 1) during the period who were in this category. Thus, proportionately more Japanese nationals gave reasons for taking TOEFL relating, for example, to licensure for professional practice or employment rather than to the pursuit of higher education abroad.

It may be determined from the data provided that degree seekers were about evenly divided as between undergraduate (6,105 or 49.5 percent) and graduate levels (6,233 or 50.5 percent). TOEFL test-statistics (see 5d,

EXHIBIT C

AN ILLUSTRATIVE COUNTRY-TABLE: SUMMARY DATA ON TOEFL CANDIDATES BY NATIVE COUNTRY

COUNTRY IS: JAPAN WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.058

VARIABLE

Registrants..... (1)
Test-takers..... (2)
Degree-seekers..... (3)

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 18166; OF THESE 18089 ARE TEST TAKERS (1) (2)
DEGREE SEEKERS : UNDERGRADUATE = 6105 GRADUATE = 6233 TOTAL = 12338 (3)
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

		UNDERGRADUATES				GRADUATES				TOTAL			
		N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
Sex..... (4a)	MALES	3315	54	461.3	65.1	4741	76	501.9	64.3	8056	65	485.2	67.6
	FEMALES	2789	46	484.4	66.7	1492	24	509.3	70.1	4281	35	493.1	69.0
Center location..... (4b)	FOREIGN CENTERS	3631	59	474.5	70.4	4964	80	505.9	65.7	8595	70	492.7	69.5
	DOMESTIC CENTERS	2474	41	467.9	61.0	1269	20	495.0	65.6	3743	30	477.1	63.9
Score reporting..... (4c)	FOREIGN REPORTS	263	4	488.7	72.6	299	5	507.8	67.0	562	5	498.8	70.3
	DOMESTIC REPORTS	2262	37	478.9	67.9	2457	39	515.4	65.3	4719	38	497.9	69.0
	BOTH KINDS	232	4	512.6	76.0	239	4	529.5	65.0	471	4	521.2	71.1
	NEITHER KIND	3348	55	462.9	63.0	3238	52	492.5	64.0	6586	53	477.5	65.2
Repeater status..... (4d)	REPORTED REPEATERS	2933	48	473.8	57.2	3439	55	513.2	59.7	6372	52	495.1	61.8
	ACTUAL REPEATERS*	2163	35	472.9	54.5	2377	38	508.3	55.2	4540	37	491.4	57.6
Age..... (5a)	AGE**	6026.		22.6	3.9	5989.		27.1	4.0	12015.		24.9	4.6
Languages..... (5b)	LANGUAGES:												
	JAPANESE	5910.	96.8			JAPANESE 6062.	97.3			JAPANESE 11972.	97.0		
ILF..... (5c)	UNKNOWN	112.	1.8			UNKNOWN 104.	1.7			UNKNOWN 216.	1.8		
	INDEX OF LINGUISTIC FRACTIONALIZATION :			0.062				0.054				0.058	

TOEFL score-statistics by degree level .... (5d)

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	6105.	49.3	7.2	6233.	50.1	6.9	12338.	49.7	7.1
WRITING	6105.	46.2	7.7	6233.	50.1	7.6	12338.	48.2	7.9
READING	6105.	46.0	7.6	6233.	50.9	7.5	12338.	48.5	8.0
TOTAL	6105.	471.9	66.8	6233.	503.7	65.8	12338.	487.9	68.2

Intended department (field, school), by broad areas, plus TOEFL score-statistics: Graduate degree-seekers only ..... (6)

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	489.	51.4	7.2	658.	51.0	7.2	131.	48.4	7.1	574.	49.7	6.4
WRITING	489.	51.3	8.4	658.	50.9	7.7	131.	48.9	7.3	574.	50.8	6.4
READING	489.	51.3	8.4	658.	51.9	7.6	131.	49.6	7.2	574.	51.3	6.7
TOTAL	489.	513.5	72.5	658.	513.1	67.5	131.	489.5	63.9	574.	506.2	57.5

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	576.	52.9	6.3	69.	51.2	6.6	3736.	49.4	6.8
WRITING	576.	53.2	6.8	69.	53.5	5.8	3736.	49.2	7.6
READING	576.	54.4	6.5	69.	54.0	6.4	3736.	50.0	7.5
TOTAL	576.	534.8	57.9	69.	529.6	56.5	3736.	495.6	65.1

OTHERS.....Largely, did not designate an intended field or department

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

means and sigmas of TOEFL scores) indicate TOEFL Total means of approximately 472 and 504 for prospective undergraduate and graduate students, respectively, and 488 for all degree seekers (cf., Table 1 and Table 2 for normative perspective). Judging from differences in part-scores, undergraduate/graduate differences in TOEFL Total are accounted for primarily by differences in Reading Comprehension and writing (Structure and Written Expression)--the undergraduate prospects scored only slightly lower than their graduate counterparts on the Listening section (cf., Table 2 and related discussion).

- o Sex distribution and TOEFL scores (4a)

  Some 65 percent of all degree seekers were male, but the male representation was considerably smaller among undergraduate- (54 percent male), than among graduate-degree seekers (76 percent male).

  Females had higher average TOEFL Total scores than males--by more than one-third of a standard deviation for prospective undergraduates (484.4 minus 461.3 divided by 68.2, the total sample standard deviation) but less so for prospective graduates.

- o Location of test center and TOEFL scores (4b)

  Among Japanese degree planners, more than four in 10 prospective undergraduates (41 percent), and two in 10 prospective graduate students (20 percent) were tested in the USA or Canada--i.e., in a "domestic" center rather than a Japanese or other "foreign" or nondomestic test center. Candidates tested in foreign centers had higher TOEFL scores than those tested in the USA or Canada.

- o Score-reporting and TOEFL scores (4c)

  All these Japanese nationals indicated that they planned to enter a U.S. or Canadian college or university to seek a degree. However,

only 42 percent requested that the results of their most recent testing be reported to a U.S. higher institution (38 percent requested that a "domestic," i.e., U.S., higher institution be sent a score report and four percent designated both a domestic and foreign score report recipient (i.e., a higher institution outside the U.S., and/or agencies, embassies, etc., concerned with foreign students regardless of location); more than one-half of these prospective undergraduate and graduate students failed to designate any receiving institution.

Little or nothing is known regarding the characteristic timing of TOEFL-taking relative to plans implementation for Japanese or other nationals taking TOEFL. Prospective degree-seekers who do not indicate a higher institution to receive their score report at the time of most recent testing may be interested primarily in assessing their level of English-language proficiency before proceeding with a formal application for admission, which may be contingent upon the level of the observed TOEFL scores.

It is noteworthy that the TOEFL Total means for Japanese candidates who failed to designate an institutional or agency score report recipient (domestic or foreign) were considerably lower than those for candidates who designated an institutional score-report recipient.

o Repeater status (4d)

More than one half of all degree-seekers (52 percent), at time of most recent testing, reported that they had taken TOEFL before, in response to a TOEFL background question framed without regard to the timing of previous testing(s); over one-third (37 percent) of all degree-seekers were "actual" or period repeaters--i.e., were identified by name/sex/birthdate matching criteria as having two or more TOEFL records based on tests taken during the two-year study period only (September 1977 through August 1979).

Contrary to findings for TOEFL candidates generally, Japanese repeaters, at time of most recent testing, had somewhat higher TOEFL Total means than first-time candidates--compare repeater

means (4d) with undergraduate, graduate, and total-sample means (5d), for repeaters and first-time candidates combined.

o Age at time of most recent testing (5a)

Means of curtailed age distributions were 22.6 for undergraduate and 27.1 for graduate prospects; for all degree-seekers among Japanese nationals, mean age was 24.9.

Note that the mean for undergraduates is based on N = 6,026 (of 6,105), and for graduates N = 5,989 (of 6,233). The differences in Ns indicate the total number of prospective candidates outside the respective age-ranges employed for the mean-age calculations.

There is no information in TOEFL files regarding the "educational level" of candidates at time of most recent testing. It is evident, however, that among Japanese nationals taking TOEFL, the prospective undergraduate students are substantially older on the average than entering college freshmen generally in the U.S., and that the prospective graduate students are also older than their counterparts in the regular progression of U.S. prospective graduate students--during 1978-79, mean age for all GRE candidates, for example, was 25.9 years (Wild, 1980).

o Principal language groups (5b)

The most frequently reported native language for this group was, of course, Japanese (97 percent). "Unknown" for the second language indicates that the number of candidates designating a language other than Japanese (if any) was less than the combined number of candidates who either failed to respond to the language question or responded by indicating that their native language was not included in the table provided.

o Index of Linguistic Fractionalization or ILF (5c)

This index, which includes the "unknown" category as a language group, is an estimate of the probability that two candidates designating Japan as the native country will report a <u>different</u>

native language. As the percentage of all languages reported that is accounted for by the most frequently reported language approaches 100, the ILF approaches zero (0.00).

o Designated graduate department (field) and TOEFL statistics (6)

It may be determined from data provided in the table that of 6,233 self-designated graduate study planners, 3,736 (59.9 percent) did not designate a specific departmental field of study code in completing TOEFL forms. This statistic tends to parallel that for score reporting--i.e., 52 percent of graduate-oriented candidates failed to designate any higher or other score recipient at time of most recent testing; note, for example, that the mean TOEFL Total score (495.6) for prospective graduate students not designating a department (field of study) is comparable to that (492.5) for graduate degree planners not designating a receiving institution or agency.

Among prospective graduate students who designated a specific field or department code (2,497 of the 6,233), it may be determined that arts and humanities (N = 489) or social sciences (N = 658) fields were specified by 1,147 (almost 46 percent); physical science (N = 574) or biological science (N = 131) collectively accounted for 705 (about 28 percent) of the planners; some 23 percent (576) were planning to enter a business school, and slightly less than three percent (69 of 2,497) were oriented to law school.

These figures indicate a substantially heavier concentration in social sciences and arts and humanities fields than in physical or biological science fields for Japanese TOEFL candidates planning graduate study in the USA or Canada. Among foreign students enrolled in U.S. higher institutions (without regard to level of degree program) in 1978-79, a majority was in physical or biological science (including health science) fields (Boyan, 1980, Table 3.1).

Mean TOEFL scores were somewhat lower for prospective students in the biological and physical sciences than for their counterparts oriented toward arts and humanities, social sciences, business, or law.

Note also that with the exception of candidates designating biological sciences as the intended field, mean TOEFL scores for candidates designating an intended field of study were higher than means for candidates not designating a field of study.

The Country Tables

In Table 3, countries named as native countries by two or more TOEFL candidates during the period from September 1977 through August 1979 are listed alphabetically within each of six TOEFL regions: Africa, the Americas, Asia, Europe, Mideast, and Pacific. The number of postsecondary-degree planning candidates naming each country is indicated in parentheses.

Sections 2 through 7, include tables like that for Japan for countries in the respective TOEFL regions. Tables are not included for countries with fewer than 10 degree planning candidates. The detailed tables for countries in a region are preceded by four tables summarizing data on the principal TOEFL variables for all candidates within the region and for each country with a relatively large candidate contingent.

Table 3

Number of TOEFL Examinees Planning To Study in the USA or Canada, 1977-1979, By Country of Origin

AFRICA-TOTAL	**(24552)**
ALGERIA	(437)
ANGOLA	(19)
BENIN	(13)
BOTSWANA	(38)
BURUNDI	(6)
CENTRAL AFRICA	(5)
CAMEROON	(336)
CHAD	(10)
CONGO	(6)
CAPE VERDE	(15)
EGYPT	(1676)
EQ. GUINEA	(4)
ETHIOPIA	(474)
GABON	(5)
GAMBIA	(66)
GHANA	(2193)
GUINEA	(8)
GUINEA-BISSEAU	(2)
IVORY COAST	(195)
KENYA	(888)
LESOTHO	(43)
LIBERIA	(260)
LIBYA	(1411)
MADAGASCAR	(27)
MALAWI	(48)
MALI	(42)
MAURITANIA	(9)
MOROCCO	(191)
MOZAMBIQUE	(11)
NIGER	(29)
NIGERIA	(13557)
RHODESIA	(436)
RWANDA	(8)
SOUTH AFRICA	(168)
SENEGAL	(69)
SIERRA LEONE	(196)
SOMALIA	(165)
SUDAN	(570)
SWAZILAND	(23)
TANZANIA	(301)
TOGO	(16)
TUNISIA	(81)
UGANDA	(147)
UPPER VOLTA	(23)
ZAIRE	(142)
ZAMBIA	(183)

AMERICA-TOTAL	**(21048)**
ARGENTINA	(586)
BAHAMAS	(4)
BARBADOS	(5)
BELIZE	(9)
BOLIVIA	(413)
BRAZIL	(2481)
CANADA	(444)
CHILE	(831)
COLOMBIA	(1830)
COSTA RICA	(492)
CUBA	(169)
DOMINICA	(226)
ECUADOR	(550)
EL SALVADOR	(570)
FRENCH GUIANA	(6)
GUADALOUPE	(6)
GUATEMALA	(290)
GUYANA	(40)
HAITI	(310)
HONDURAS	(399)
JAMAICA	(25)
MARTINIQUE	(10)
MEXICO	(3464)
NETH. ANTILLES	(208)
NICARAGUA	(594)
PANAMA	(725)
PARAGUAY	(52)
PERU	(1072)
PUERTO RICO	(777)
SURINAM	(70)
TRINIDAD	(26)
URUGUAY	(140)
USA	(281)
VENEZUELA	(3934)
WEST INDIES	(9)
ASIA-TOTAL	**(117486)**
AFGHANISTAN	(169)
BANGLADESH	(1005)
BHUTAN	(16)
BRUNEI	(65)
BURMA	(194)
CHINA (TAIWAN)	(30731)
HONG KONG	(21395)
INDIA	(13704)
INDONESIA	(3508)
JAPAN	(12338)
KHMER REPUBLIC	(66)
KOREA	(7475)
LAOS	(68)
MACAO	(485)
MALAYSIA	(7154)
MALDIVES	(2)
MAURITIUS	(48)
MONGOLIA	(2)
NEPAL	(186)
PAKISTAN	(3833)
PHILIPPINES	(2662)
SINGAPORE	(1836)
SRI LANKA	(649)
THAILAND	(8176)
VIETNAM	(1719)

EUROPE-TOTAL	**(16929)**
ALBANIA	(4)
AUSTRIA	(150)
AZORES	(23)
BELGIUM	(514)
BULGARIA	(57)
CYPRUS	(920)
CZECHOSLAVAKIA	(52)
DENMARK	(194)
FINLAND	(288)
FRANCE	(2194)
GERMANY	(1672)
GREAT BRITAIN	(96)
GREECE	(3200)
HUNGARY	(59)
ICELAND	(196)
IRELAND	(5)
ITALY	(1046)
LUXEMBOURG	(23)
MALTA	(8)
MONACO	(4)
NETHERLANDS	(846)
NORWAY	(802)
POLAND	(243)
PORTUGAL	(253)
ROMANIA	(124)
SPAIN	(510)
SWEDEN	(540)
SWITZERLAND	(523)
TURKEY	(1937)
USSR	(224)
YUGOSLAVIA	(222)
MIDEAST-TOTAL	**(53407)**
ARAB EMIRATES	(135)
BAHRAIN	(224)
IRAN	(34421)
IRAQ	(1009)
ISRAEL	(2352)
JORDAN	(5183)
KUWAIT	(1128)
LEBANON	(4323)
OMAN	(60)
QATAR	(138)
SAUDI ARABIA	(3631)
SYRIA	(645)
YEMEN	(158)
PACIFIC-TOTAL	**(2316)**
AMERICAN SAMOA	(663)
AUSTRALIA	(66)
CAROLINE ISLS.	(910)
FIJI ISLANDS	(86)
GUAM	(7)
MARIANA ISLS.	(160)
MARSHALL ISLS.	(169)
NEW ZEALAND	(4)
NEWGUINEA	(3)
OKINAWA	(2)
TAHITI	(41)
TONGA	(90)
WEST SAMOA	(115)
ALL REGIONS	**(235738)**

Section 2. Postsecondary-Degree Planning TOEFL Candidates from Countries in the African Region

AFRICA-TOTAL	**(24552)**
ALGERIA	(437)
ANGOLA	(19)
BENIN	(13)
BOTSWANA	(38)
BURUNDI	(6)★
C. AFRICA	(5)★
CAMEROON	(336)
CHAD	(10)
CONGO	(6)★
CAPE VERDE	(15)
EGYPT	(1676)
EQ. GUINEA	(4)★
ETHIOPIA	(474)
GABON	(5)★
GAMBIA	(66)
GHANA	(2193)
GUINEA	(8)★
GUINEA-B.	(2)★
IVORY COAST	(195)
KENYA	(868)
LESOTHO	(43)
LIBERIA	(260)
LIBYA	(1411)
MADAGASCAR	(27)
MALAWI	(48)
MALI	(42)
MAURITANIA	(9)★
MOROCCO	(191)
MOZAMBIQUE	(11)
NIGER	(29)
NIGERIA	(13557)
RHODESIA	(436)
RWANDA	(8)★
S. AFRICA	(168)
SENEGAL	(69)
SIERRA L.	(196)
SOMALIA	(165)
SUDAN	(570)
SWAZILAND	(23)
TANZANIA	(301)
TOGO	(16)
TUNISIA	(81)
UGANDA	(147)
UP. VOLTA	(23)
ZAIRE	(142)
ZAMBIA	(183)

This section provides detailed tabular summaries of data, by country, on the characteristics of postsecondary-degree planning TOEFL candidates from 37 of 46 countries from the African region (i.e., all but those marked by a star in the list at left), by level of planned degree program.

Some 10.4 percent of all TOEFL degree-planning candidates during 1977-79 were from African countries;

- More than half (55.2) of all African candidates were from Nigeria (N=13,557); Ghana, Egypt and Libya were countries of origin for between 1,400 and 2,200 candidates.
- Candidate contingents from African countries were especially heterogenous linguistically.

Selected data for each of 20 countries with the largest candidate contingents (which accounted for 97.0 percent of all African candidates) are presented in a regional overview, consisting of four summary tables. Detailed tables for the countries with 10 or more candidates are then presented in alphabetical order.

CHARACTERISTICS OF TOEFL CANDIDATES BY REGION AND COUNTRY: UNDERGRADUATE AND GRADUATE DEGREE SEEKERS ONLY (INTERNATIONAL AND SPECIAL PROGRAMS ONLY)

1977-78 & 1978-79

REGION AND COUNTRY	TEST TAKERS(TT)	DEGREE SEEKERS(%TT)*						REPEATERS	AGE**		SEX	CENTER LOCALE	SCORE REPORT***				LANGUAGES	
		U. G.		GRAD		TOTAL			U.G.	GRAD			FOR.	U.S.	BOTH	NO		
	N	N	%TT	N	%TT	N	%TT	%	(MEAN)	(MEAN)	% MALE	% FOR.	%	%	%	%	MAIN# %	LF## INDEX
AFRICA-TOTAL	26495	18416	70	6136	23	24552	93	15	22.7	28.0	86	83	3	51	6	40	53	0.61
ALGERIA	523	120	23	317	61	437	84	65	24.2	27.0	91	24	2	38	2	59	57	0.60
CAMEROON	348	239	69	97	28	336	97	11	23.7	27.4	79	84	3	65	5	26	71	0.47
EGYPT	2288	409	18	1267	55	1676	73	24	21.4	28.3	83	76	7	38	8	47	91	0.17
ETHIOPIA	523	364	70	110	21	474	91	14	22.3	28.5	67	68	5	48	5	42	68	0.47
GHANA	2267	1847	81	346	15	2193	97	4	22.4	27.4	91	94	5	59	10	25	45	0.72
IVORY COAST	205	66	32	129	63	195	95	33	23.8	26.1	84	39	3	67	4	26	52	0.64
KENYA	933	733	79	155	17	888	95	6	22.2	27.0	75	86	6	62	6	26	30	0.80
LIBERIA	278	163	59	97	35	260	94	8	24.0	27.8	77	90	1	60	4	35	49	0.62
LIBYA	1554	767	49	644	41	1411	91	65	23.3	28.4	96	24	1	18	1	80	95	0.10
MOROCCO	218	62	28	129	59	191	88	17	21.8	25.7	83	80	4	59	2	35	50	0.63
NIGERIA	14173	12072	85	1485	10	13557	96	10	22.7	28.0	87	92	2	52	6	40	48	0.71
RHODESIA	455	359	79	77	17	436	96	5	22.7	26.8	74	92	4	65	8	22	80	0.38
SOUTH AFRICA	200	73	36	95	47	168	84	2	23.1	28.8	76	89	3	73	5	19	30	0.82
SIERRA LEONE	207	149	72	47	23	196	95	13	24.2	28.4	73	72	6	64	6	25	40	0.69
SOMALIA	173	119	69	46	27	165	95	10	24.1	28.8	85	80	4	30	6	60	96	0.07
SUDAN	612	102	17	468	76	570	93	15	23.3	29.3	94	93	4	51	5	40	94	0.11
TANZANIA	337	183	54	118	35	301	89	7	24.3	28.9	80	86	10	57	6	27	76	0.40
UGANDA	164	102	62	45	27	147	90	8	22.7	28.1	66	80	10	58	8	24	33	0.78
ZAIRE	163	75	46	67	41	142	87	20	23.6	26.8	85	75	1	60	4	35	32	0.82
ZAMBIA	189	102	54	81	43	183	97	5	24.4	27.6	83	88	6	62	7	25	58	0.62
OTHER	685	310	45	316	46	626	91	14	23.4	27.6	78	76	4	55	6	35		
ALL CONTINENTS	282899	119592	42	116146	41	236738	83	32	21.4	26.3	72	71	7	38	5	50	84	0.21

*EXCLUDES CANDIDATES TAKING TOEFL FOR OTHER REASONS UNLESS OTHERWISE NOTED; ALSO EXCLUDES CANDIDATES IN INSTITUTIONAL PROGRAMS.
**AGE RESTRICTED TO 15-45 FOR UNDERGRADUATES, 20-50 FOR GRADUATES.
***FOR. = EMBASSY, AGENCY, FOUNDATION, FOREIGN HIGHER INSTITUTION; U.S. = U.S. COLLEGE OR UNIVERSITY.
#MOST FREQUENTLY REPORTED NATIVE LANGUAGE AS A PERCENTAGE OF ALL LANGUAGES REPORTED.
##AN ESTIMATE OF THE PROBABILITY THAT TWO CANDIDATES PICKED AT RANDOM WOULD NOT SPEAK THE SAME LANGUAGE.

Note: At the regional level, # and ## are median values for country contingents with N = 10+; this is also true for the "all continents" entry.

MEAN TOEFL TOTAL SCORES FOR DEMOGRAPHIC GROUPS BY REGION AND COUNTRY:
UNDERGRADUATE AND GRADUATE DEGREE SEEKERS
INTERNATIONAL AND SPECIAL TESTING PROGRAMS ONLY

1977-78 & 1978-79

REGION AND COUNTRY	NO. OF DEGREE SEEKERS	DEGREE SEEKERS			SEX		TEST CENTER		SELF-REPORTED REPEATERS	SCORE REPORT PATTERN**			
		U.G.	GRAD.	TOTAL	MEN	WOMEN	FOREIGN	U. S.-CANADA		FOR.	U.S.	BOTH	NONE
AFRICA-TOTAL	(24552)	509	517	511	509	523	514	497	489	524	523	525	494
ALGERIA	(437)	495	505	502	500	529	500	503	506	543(*)	513	548(*)	493
CAMEROON	(336)	528	531	529	528	530	526	543	522	534(*)	534	536	514
EGYPT	(1676)	475	478	478	473	501	478	477	471	490	488	513	462
ETHIOPIA	(474)	508	536	515	517	509	515	514	503	504	528	498	502
GHANA	(2193)	557	585	561	561	564	562	558	555	554	565	562	555
IVORY COAST	(195)	476	490	485	484	494	458	503	505	470(*)	485	479(*)	489
KENYA	(888)	542	570	546	543	556	544	561	537	566	545	536	548
LIBERIA	(260)	506	552	523	516	546	525	504	518	538(*)	533	547(*)	502
LIBYA	(1411)	416	448	431	430	454	445	427	435	478	444	483(*)	427
MOROCCO	(191)	514	542	533	533	533	538	511	531	560(*)	535	563(*)	526
NIGERIA	(13557)	505	553	511	510	515	508	542	512	516	517	513	502
RHODESIA	(436)	553	586	559	560	555	559	560	566	579	561	559	548
SOUTH AFRICA	(168)	565	616	594	593	595	596	576	497(*)	604(*)	600	583(*)	569
SIERRA LEONE	(196)	522	556	530	532	530	532	527	533	547(*)	538	550(*)	503
SOMALIA	(165)	481	492	484	485	484	487	472	461	539(*)	501	489(*)	472
SUDAN	(570)	452	479	475	475	478	474	483	481	425	484	502	465
TANZANIA	(301)	530	561	542	542	546	539	566	542	573	535	550	545
UGANDA	(147)	553	575	560	564	552	558	565	531(*)	570(*)	567	553(*)	539
ZAIRE	(142)	443	481	461	454	498	451	489	478	457(*)	460	491(*)	459
ZAMBIA	(183)	544	573	557	557	557	563	516	467(*)	560(*)	566	551(*)	535
OTHER	(626)	500	512	506	499	532	506	509	505	524	515	528	488
ALL CONTINENTS	(238738)	499	511	505	502	513	512	486	496	514	526	534	486

*EXCEPT FOR "NO. OF DEGREE SEEKERS" (ON WHICH THE TABLE IS BASED) ALL NUMBERS ARE MEANS. MEANS BASED ON N'S LESS THAN 15 ARE FOLLOWED BY "(*)". WHEN THE NUMBER OF CASES IS 0 "---" IS SUBSTITUTED FOR THE MEAN.
**FOR. = EMBASSY, AGENCY, FOUNDATION, FOREIGN HIGHER INSTITUTION; U.S. = U.S. COLLEGE OR UNIVERSITY.

TOEFL TOTAL SCORES FOR FIELDS OF STUDY BY REGION AND COUNTRY: GRADUATE DEGREE SEEKERS ONLY (INTERNATIONAL AND SPECIAL PROGRAMS ONLY)*

1977-78 & 1978-79

REGION AND COUNTRY	TOTAL (ALL FIELDS)		MEANS BY FIELD							PER CENTS BY FIELD***						
	N	MEAN	ARTS &HUM	SOC SCI	BIO SCI	PHY SCI	BUS.	LAW	OTH-ER**	ARTS &HUM	SOC SCI	BIO SCI	PHY SCI	BUS.	LAW	OTH-ER**
AFRICA-TOTAL	(6136)	517	547	543	529	533	554	545	495	4	12	11	14	9	1	50
ALGERIA	(317)	505	502	478	504	524	555	488	499	2(*)	7	3(*)	21	3(*)	1(*)	63
CAMEROON	(97)	531	525	553	526	547	545	573	510	6(*)	13(*)	13(*)	8(*)	14(*)	7(*)	37
EGYPT	(1267)	478	505	485	472	500	514	419	467	3	6	10	21	5	0(*)	55
ETHIOPIA	(110)	536	557	582	528	572	577	---	517	2(*)	6(*)	10(*)	12(*)	11(*)	0(*)	59
GHANA	(346)	585	594	597	580	590	602	---	569	6	16	13	18	14	0(*)	32
IVORY COAST	(129)	490	516	492	453	468	512	590	481	3(*)	12	5(*)	12	29	1(*)	38
KENYA	(155)	570	585	576	566	558	583	---	564	6(*)	21	14	7(*)	11	0(*)	41
LIBERIA	(97)	552	565	554	557	527	563	---	548	4(*)	13(*)	9(*)	5(*)	20	0(*)	48
LIBYA	(644)	448	505	466	480	467	446	407	446	1(*)	2	3	5	1(*)	0(*)	89
MOROCCO	(129)	542	577	559	516	545	565	---	531	9(*)	9(*)	9(*)	13	12	0(*)	47
NIGERIA	(1485)	553	550	560	566	571	569	591	532	4	17	15	15	11	0(*)	38
RHODESIA	(77)	586	---	570	604	584	583	620	587	0(*)	26	16(*)	10(*)	5(*)	3(*)	40
SOUTH AFRICA	(95)	616	644	600	637	627	620	642	610	8(*)	23	6(*)	12(*)	9(*)	2(*)	39
SIERRA LEONE	(47)	556	625	564	568	595	602	---	508	9(*)	23(*)	13(*)	15(*)	4(*)	0(*)	36
SOMALIA	(46)	492	547	519	465	486	613	384	492	2(*)	4(*)	4(*)	24(*)	2(*)	2(*)	61
SUDAN	(468)	479	466	482	483	481	511	502	473	2(*)	12	17	12	6	2(*)	50
TANZANIA	(118)	561	548	553	573	559	561	---	566	3(*)	25	14	9(*)	18	0(*)	31
UGANDA	(45)	575	---	576	565	594	577	619	559	0(*)	20(*)	7(*)	16(*)	24(*)	4(*)	29(*)
ZAIRE	(67)	481	502	494	490	454	472	---	473	10(*)	16(*)	15(*)	6(*)	10(*)	0(*)	42
ZAMBIA	(81)	573	582	589	561	583	575	615	560	4(*)	26	9(*)	14(*)	2(*)	2(*)	43
OTHER	(316)	512	568	526	498	535	520	575	497	5	15	9	11	11	1(*)	49
ALL CONTINENTS	(116146)	511	536	533	526	536	556	558	494	3	8	5	15	8	1	60

*GRADUATE DEGREE SEEKERS ONLY; EXCLUDES ALL CANDIDATES REPORTING OTHER REASONS FOR TAKING TOEFL.
**PREDOMINANTLY NO RESPONSE; ALSO INCLUDES FIELD NOT LISTED.
***PER CENTS BASED ON N''S LESS THAN 15 ARE FOLLOWED BY "(*)". WHEN THERE ARE NO CASES "---" REPLACES THE MEAN.

TOEFL PART AND TOTAL SCORES BY REGION AND COUNTRY:
UNDERGRADUATE AND GRADUATE DEGREE SEEKERS ONLY
INTERNATIONAL AND SPECIAL PROGRAMS ONLY

1977-78 & 1978-79

REGION AND COUNTRY	ALL DEGREE SEEKERS					UNDERGRADUATES					GRADUATES				
	(N)	LISTEN M	LISTEN SD	WRITE M	WRITE SD	READ M	READ SD	TOTAL M	TOTAL SD	(N)	LISTEN M	LISTEN SD	WRITE M	WRITE SD	READ M	READ SD	TOTAL M	TOTAL SD	(N)	LISTEN M	LISTEN SD	WRITE M	WRITE SD	READ M	READ SD	TOTAL M	TOTAL SD
AFRICA-TOTAL	(24552)	49	7	52	8	52	7	511	66	(18416)	49	7	52	7	52	7	509	61	(6136)	51	8	52	9	52	9	517	78
ALGERIA	(437)	51	7	50	7	50	8	502	65	(120)	52	7	48	7	48	7	495	60	(317)	51	7	50	7	50	8	505	66
CAMEROON	(336)	51	7	54	7	53	6	529	60	(239)	51	7	54	7	53	6	528	55	(97)	51	8	54	9	54	7	531	71
EGYPT	(1676)	49	8	47	9	47	8	478	78	(409)	51	9	46	9	45	9	475	83	(1267)	49	8	47	8	48	8	478	76
ETHIOPIA	(474)	53	7	51	8	50	8	515	72	(364)	53	7	50	9	50	8	508	73	(110)	53	7	54	8	54	8	536	64
GHANA	(2193)	54	7	58	6	57	6	561	53	(1847)	54	7	57	6	57	6	557	53	(346)	56	6	60	6	60	5	585	49
IVORY COAST	(195)	48	7	48	8	49	6	485	60	(66)	48	7	48	7	48	7	476	62	(129)	48	7	49	8	50	6	490	59
KENYA	(888)	53	8	56	7	55	7	546	61	(733)	52	8	56	7	54	6	542	62	(155)	55	7	58	6	58	6	570	53
LIBERIA	(260)	53	7	52	8	51	7	523	65	(163)	52	7	51	7	49	7	506	61	(97)	55	7	56	7	55	7	552	60
LIBYA	(1411)	48	6	41	7	41	7	431	58	(767)	47	6	40	7	39	6	416	55	(644)	49	6	43	7	43	7	448	57
MOROCCO	(191)	54	7	53	8	54	8	533	69	(62)	53	8	50	9	51	8	514	77	(129)	54	7	54	7	55	7	542	63
NIGERIA	(13557)	48	7	53	6	53	6	511	53	(12072)	47	6	52	6	52	6	505	50	(1485)	52	7	57	7	57	6	553	59
RHODESIA	(436)	54	6	58	6	56	6	559	50	(359)	54	6	57	6	55	5	553	50	(77)	57	6	60	5	59	6	586	44
SOUTH AFRICA	(168)	59	7	59	7	60	7	594	63	(73)	57	8	57	9	56	8	565	73	(95)	61	6	62	4	62	4	616	42
SIERRA LEONE	(196)	53	7	54	7	53	7	530	63	(149)	52	7	53	7	52	6	522	60	(47)	55	6	57	7	56	8	556	66
SOMALIA	(165)	49	7	47	9	49	8	484	70	(119)	49	7	47	8	48	7	481	66	(46)	49	7	48	10	51	8	492	80
SUDAN	(570)	46	7	48	7	49	7	475	58	(102)	47	9	45	9	44	9	452	77	(468)	45	6	49	7	50	6	479	52
TANZANIA	(301)	53	7	55	7	55	7	542	62	(183)	53	8	53	7	53	7	530	66	(118)	53	6	57	6	58	6	561	48
UGANDA	(147)	54	7	58	6	56	6	560	53	(102)	54	7	57	7	55	6	553	56	(45)	55	6	60	4	58	6	575	43
ZAIRE	(142)	45	9	46	9	47	8	461	76	(75)	44	9	44	8	45	7	443	68	(67)	47	8	48	9	49	9	481	80
ZAMBIA	(183)	55	7	56	8	55	7	557	64	(102)	55	8	55	8	54	7	544	69	(81)	56	6	58	7	58	6	573	53
OTHER	(626)	50	8	51	9	51	8	506	79	(310)	50	8	50	8	50	8	500	72	(316)	50	9	51	10	52	9	512	84
ALL CONTINENTS	(238738)	52	8	50	8	50	9	505	73	(119592)	52	8	49	8	49	9	499	73	(116146)	52	8	50	8	52	8	511	72

COUNTRY IS: ALGERIA WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.597

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 526; OF THESE 523 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 120 GRADUATE = 317 TOTAL = 437
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	108	91	490.7	56.4	289	91	502.8	65.7	397	91	499.5	63.6
FEMALES	11	9	532.8	74.6	28	9	527.6	69.4	39	9	529.1	70.9
FOREIGN CENTERS	26	22	510.4	67.0	79	25	496.6	71.2	105	24	500.0	70.5
DOMESTIC CENTERS	94	78	491.2	57.1	238	75	507.8	64.5	332	76	503.1	63.0
FOREIGN REPORTS	4	3	548.0	48.2	3	1	536.3	24.9	7	2	543.0	40.3
DOMESTIC REPORTS	42	35	507.0	64.5	125	39	514.3	66.7	167	38	512.5	66.2
BOTH KINDS	3	2	541.0	67.6	4	1	552.5	36.6	7	2	547.6	52.5
NEITHER KIND	71	59	483.6	53.1	185	58	497.2	65.9	256	59	493.4	62.9
REPORTED REPEATERS	77	64	493.5	48.6	209	66	510.0	62.1	286	65	505.6	59.2
ACTUAL REPEATERS*	43	36	502.0	48.8	136	43	513.7	56.7	179	41	510.9	55.1
AGE**	119.		24.2	4.3	304.		27.0	3.6	423.		26.2	4.0
LANGUAGES:												
ARABIC	70.	58.3		ARABIC	179.	56.5		ARABIC	249.	57.0		
FRENCH	34.	28.3		FRENCH	68.	21.5		FRENCH	102.	23.3		
INDEX OF LINGUISTIC FRACTIONALIZATION :				0.571				0.602				0.597

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	120.	51.7	7.1	317.	50.9	7.4	437.	51.1	7.3
WRITING	120.	48.2	6.5	317.	50.0	7.4	437.	49.5	7.2
READING	120.	48.3	6.8	317.	50.3	7.8	437.	49.8	7.6
TOTAL	120.	495.4	59.9	317.	505.0	66.4	437.	502.4	64.9

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	7.	51.9	8.3	21.	49.0	5.3	9.	49.8	5.1	68.	52.5	8.1
WRITING	7.	48.9	5.7	21.	46.7	6.0	9.	47.4	6.7	68.	51.3	7.8
READING	7.	49.9	7.6	21.	47.4	8.1	9.	53.6	5.8	68.	52.8	7.6
TOTAL	7.	502.1	65.8	21.	478.3	51.0	9.	504.2	55.8	68.	524.0	71.1

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	10.	54.9	6.0	3.	47.0	5.7	199.	50.4	7.3
WRITING	10.	54.6	3.6	3.	51.3	6.8	199.	49.7	7.4
READING	10.	57.3	3.2	3.	48.0	8.0	199.	49.4	7.6
TOTAL	10.	555.3	34.3	3.	488.0	66.5	199.	499.2	65.2

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCOPDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: ANGOLA WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.388

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 20; OF THESE 20 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 13 GRADUATE = 6 TOTAL = 19
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	8	62	459.9	97.2	3	50	474.3	94.0	11	58	463.8	96.5
FEMALES	5	38	495.0	41.6	3	50	478.7	59.9	8	42	488.9	49.9
FOREIGN CENTERS	4	31	385.7	86.6	4	67	466.5	82.6	8	42	426.1	93.7
DOMESTIC CENTERS	9	69	512.3	38.9	2	33	496.5	66.5	11	58	509.5	45.6
FOREIGN REPORTS	1	8	533.0	0.0	0	0	0.0	0.0	1	5	533.0	0.0
DOMESTIC REPORTS	7	54	447.0	99.8	2	33	478.0	115.0	9	47	453.9	104.2
BOTH KINDS	0	0	0.0	0.0	1	17	443.0	0.0	1	5	443.0	0.0
NEITHER KIND	5	38	498.4	36.6	3	50	486.7	56.0	8	42	494.0	45.2
REPORTED REPEATERS	0	0	0.0	0.0	1	17	443.0	0.0	1	5	443.0	0.0
ACTUAL REPEATERS*	0	0	0.0	0.0	1	17	443.0	0.0	1	5	443.0	0.0
AGE**	13.		22.8	6.5	5.		27.8	6.5	18.		24.2	6.9
LANGUAGES:												
PORTUGUE	9.	69.2		PORTUGUE	5.	83.3		PORTUGUE	14.	73.7		
UNKNOWN	4.	30.8		UNKNOWN	1.	16.7		UNKNOWN	5.	26.3		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.426				0.278				0.388	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	13.	49.5	9.5	6.	48.8	8.6	19.	49.3	9.2
WRITING	13.	45.8	9.0	6.	45.8	8.0	19.	45.8	8.7
READING	13.	47.8	9.4	6.	48.3	8.4	19.	47.9	9.1
TOTAL	13.	473.4	82.3	6.	476.5	78.9	19.	474.4	81.2

SCORES BY FIELD (GRADUATES ONLY)

	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	0.	0.0	0.0	0.	0.0	0.0	2.	38.5	2.5	1.	61.0	0.0
WRITING	0.	0.0	0.0	0.	0.0	0.0	2.	41.0	6.0	1.	57.0	0.0
READING	0.	0.0	0.0	0.	0.0	0.0	2.	41.5	3.5	1.	60.0	0.0
TOTAL	0.	0.0	0.0	0.	0.0	0.0	2.	403.0	40.0	1.	593.0	0.0

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	0.	0.0	0.0	0.	0.0	0.0	3.	51.7	3.8
WRITING	0.	0.0	0.0	0.	0.0	0.0	3.	45.3	6.8
READING	0.	0.0	0.0	0.	0.0	0.0	3.	49.0	7.5
TOTAL	0.	0.0	0.0	0.	0.0	0.0	3.	486.7	56.0

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: BENIN WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.805

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 18; OF THESE 18 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 5 GRADUATE = 8 TOTAL = 13
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	3	60	511.3	45.1	7	88	477.3	76.5	10	77	487.5	70.3
FEMALES	2	40	501.5	28.5	1	13	587.0	0.0	3	23	530.0	46.5
FOREIGN CENTERS	4	80	516.0	39.9	5	63	490.0	80.8	9	69	501.6	67.1
DOMESTIC CENTERS	1	20	473.0	0.0	3	38	492.7	79.3	4	31	487.7	69.2
FOREIGN REPORTS	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0
DOMESTIC REPORTS	2	40	542.0	15.0	4	50	556.2	36.4	6	46	551.5	31.7
BOTH KINDS	1	20	530.0	0.0	0	0	0.0	0.0	1	8	530.0	0.0
NEITHER KIND	2	40	461.5	11.5	4	50	425.8	55.1	6	46	437.7	48.5
REPORTED REPEATERS	1	20	527.0	0.0	3	38	505.0	64.3	4	31	510.5	56.5
ACTUAL REPEATERS*	0	0	0.0	0.0	1	13	498.0	0.0	1	8	498.0	0.0
AGE**	3.		24.3	1.9	8.		27.6	4.6	11.		26.7	4.3
LANGUAGES:												
UNKNOWN	2.	40.0	FRENCH		4.	50.0	FRENCH		4.	30.8		
LUO	1.	20.0	YRUBA		1.	12.5	UNKNOWN		3.	23.1		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.720				0.688				0.805	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	5.	51.8	4.1	8.	47.6	6.8	13.	49.2	6.2
WRITING	5.	50.6	3.1	8.	49.6	9.5	13.	50.0	7.7
READING	5.	49.8	5.2	8.	49.0	8.9	13.	49.3	7.7
TOTAL	5.	507.4	39.6	8.	490.9	80.2	13.	497.3	68.0

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	1.	54.0	0.0	0.	0.0	0.0	0.	0.0	0.0	1.	60.0	0.0
WRITING	1.	62.0	0.0	0.	0.0	0.0	0.	0.0	0.0	1.	60.0	0.0
READING	1.	60.0	0.0	0.	0.0	0.0	0.	0.0	0.0	1.	56.0	0.0
TOTAL	1.	587.0	0.0	0.	0.0	0.0	0.	0.0	0.0	1.	587.0	0.0

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	1.	50.0	0.0	0.	0.0	0.0	5.	43.4	4.0
WRITING	1.	59.0	0.0	0.	0.0	0.0	5.	43.2	5.7
READING	1.	57.0	0.0	0.	0.0	0.0	5.	43.8	7.3
TOTAL	1.	553.0	0.0	0.	0.0	0.0	5.	440.2	57.2

*REPEATED TOEFL DURING PERIOD OCTOBER, 1977 THROUGH JUNE, 1979--ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 18-36 FOR UNDERGRADUATES AND 20-46 FOR GRADUATES

COUNTRY IS: BOTSWANA WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.708

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 39; OF THESE 39 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 25 GRADUATE = 13 TOTAL = 38
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	13	52	550.7	72.1	7	54	576.9	42.1	20	53	559.8	64.5
FEMALES	12	48	567.2	54.4	6	46	563.0	41.5	18	47	565.8	50.5
FOREIGN CENTERS	23	92	552.9	64.4	13	100	570.5	42.4	36	95	559.2	58.0
DOMESTIC CENTERS	2	8	624.5	7.5	0	0	0.0	0.0	2	5	624.5	7.5
FOREIGN REPORTS	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0
DOMESTIC REPORTS	15	60	587.1	49.3	9	69	565.8	46.4	24	63	579.1	49.3
BOTH KINDS	2	8	490.0	0.0	1	8	537.0	0.0	3	8	505.7	22.2
NEITHER KIND	8	32	522.5	67.4	3	23	595.7	15.6	11	29	542.5	66.6
REPORTED REPEATERS	0	0	0.0	0.0	1	8	570.0	0.0	1	3	570.0	0.0
ACTUAL REPEATERS*	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0
AGE**	25.		22.6	5.6	12.		30.6	5.5	37.		25.2	6.7
LANGUAGES:												
SETSWANA	12.	48.0		UNKNOWN	5.	38.5		SETSWANA	16.	42.1		
UNKNOWN	6.	24.0		SETSWANA	4.	30.8		UNKNOWN	11.	28.9		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.682				0.722				0.708	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	25.	55.9	6.9	13.	56.2	5.0	38.	56.0	6.3
WRITING	25.	56.2	8.1	13.	58.1	4.8	38.	56.8	7.2
READING	25.	55.3	5.8	13.	56.8	4.5	38.	55.8	5.4
TOTAL	25.	558.6	64.7	13.	570.5	42.4	38.	562.7	58.3

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	0.	0.0	0.0	3.	56.3	6.6	3.	53.0	3.6	2.	53.0	3.0
WRITING	0.	0.0	0.0	3.	56.7	2.4	3.	55.3	7.5	2.	58.5	4.5
READING	0.	0.0	0.0	3.	54.3	3.3	3.	55.7	6.1	2.	56.0	4.0
TOTAL	0.	0.0	0.0	3.	558.0	37.7	3.	547.0	53.5	2.	558.5	38.5

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	1.	62.0	0.0	0.	0.0	0.0	4.	58.8	2.6
WRITING	1.	62.0	0.0	0.	0.0	0.0	4.	60.0	2.1
READING	1.	62.0	0.0	0.	0.0	0.0	4.	58.5	2.7
TOTAL	1.	620.0	0.0	0.	0.0	0.0	4.	591.0	15.8

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: CAMEROON WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.466

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 352; OF THESE 348 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 239 GRADUATE = 97 TOTAL = 336
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	184	77	525.5	56.8	80	82	534.2	72.6	264	79	528.2	62.2
FEMALES	55	23	534.0	49.2	17	18	518.3	62.3	72	21	530.3	53.0
FOREIGN CENTERS	203	85	523.7	53.1	80	82	531.5	71.1	283	84	525.9	58.9
DOMESTIC CENTERS	36	15	548.4	62.0	17	18	531.3	71.5	53	16	542.9	65.7
FOREIGN REPORTS	5	2	517.2	40.8	6	6	547.3	58.7	11	3	533.6	53.5
DOMESTIC REPORTS	161	67	533.5	54.7	59	61	534.7	75.4	220	65	533.8	61.0
BOTH KINDS	9	4	528.7	64.7	7	7	546.1	61.2	16	5	536.3	63.8
NEITHER KIND	64	27	513.0	53.4	25	26	515.8	62.9	89	26	513.8	56.3
REPORTED REPEATERS	21	9	513.5	45.2	17	18	532.1	56.2	38	11	521.8	51.3
ACTUAL REPEATERS*	5	2	495.4	18.4	8	8	503.5	27.1	13	4	500.4	24.5
AGE**	234.		23.7	3.6	89.		27.4	4.2	323.		24.7	4.1
LANGUAGES:												
UNKNOWN	180.	75.3		UNKNOWN	57.	58.8		UNKNOWN	237.	70.5		
ENGLISH	29.	12.1		FRENCH	28.	28.9		FRENCH	54.	16.1		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.406				0.567				0.466	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	239.	51.1	6.9	97.	50.9	7.8	336.	51.0	7.1
WRITING	239.	54.2	6.7	97.	54.2	8.9	336.	54.2	7.4
READING	239.	52.9	5.7	97.	54.3	6.9	336.	53.3	6.1
TOTAL	239.	527.5	55.3	97.	531.4	71.2	336.	528.6	60.3

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	6.	49.8	11.3	13.	51.8	7.6	13.	50.4	9.6	8.	52.9	5.0
WRITING	6.	55.3	11.0	13.	57.7	8.6	13.	53.6	10.1	8.	56.6	3.9
READING	6.	52.3	9.1	13.	56.3	7.0	13.	53.6	7.0	8.	54.9	6.2
TOTAL	6.	525.0	100.0	13.	552.5	72.0	13.	526.1	83.9	8.	546.6	43.8

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	14.	51.8	8.2	7.	54.7	4.6	36.	49.4	6.7
WRITING	14.	55.6	9.2	7.	59.7	1.2	36.	50.8	8.3
READING	14.	56.1	5.7	7.	57.6	2.7	36.	52.8	7.0
TOTAL	14.	544.7	72.5	7.	573.4	22.0	36.	510.1	62.5

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: CHAD WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.640

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 11; OF THESE 11 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 5 GRADUATE = 5 TOTAL = 10
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	4	80	498.5	56.1	4	80	483.7	49.3	8	80	491.1	53.4
FEMALES	1	20	494.0	0.0	1	20	577.0	0.0	2	20	535.5	41.5
FOREIGN CENTERS	3	60	484.7	58.6	2	40	525.0	52.0	5	50	500.8	59.5
DOMESTIC CENTERS	2	40	517.0	23.0	3	60	487.3	56.5	5	50	499.2	48.4
FOREIGN REPORTS	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0
DOMESTIC REPORTS	0	0	0.0	0.0	4	80	483.7	49.3	4	40	483.7	49.3
BOTH KINDS	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0
NEITHER KIND	5	100	497.6	50.2	1	20	577.0	0.0	6	60	510.8	54.6
REPORTED REPEATERS	0	0	0.0	0.0	1	20	453.0	0.0	1	10	453.0	0.0
ACTUAL REPEATERS*	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0
AGE**	5.		21.8	3.5	3.		27.7	1.7	8.		24.0	4.1

LANGUAGES:								
UNKNOWN	3.	60.0	FRENCH	2.	40.0	UNKNOWN	5.	50.0
ARABIC	1.	20.0	UNKNOWN	2.	40.0	FRENCH	3.	30.0
INDEX OF LINGUISTIC FRACTIONALIZATION :		0.560			0.640			0.640

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	5.	52.2	8.9	5.	51.2	7.1	10.	51.7	8.1
WRITING	5.	48.8	7.7	5.	50.6	4.9	10.	49.7	6.5
READING	5.	48.6	6.2	5.	50.8	5.7	10.	49.7	6.1
TOTAL	5.	497.6	50.2	5.	502.4	57.8	10.	500.0	54.2

SCORES BY FIELD (GRADUATES ONLY)

	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	1.	51.0	0.0	0.	0.0	0.0	1.	57.0	0.0	0.	0.0	0.0
WRITING	1.	46.0	0.0	0.	0.0	0.0	1.	56.0	0.0	0.	0.0	0.0
READING	1.	45.0	0.0	0.	0.0	0.0	1.	57.0	0.0	0.	0.0	0.0
TOTAL	1.	473.0	0.0	0.	0.0	0.0	1.	567.0	0.0	0.	0.0	0.0

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	0.	0.0	0.0	0.	0.0	0.0	3.	49.3	8.3
WRITING	0.	0.0	0.0	0.	0.0	0.0	3.	50.3	4.8
READING	0.	0.0	0.0	0.	0.0	0.0	3.	50.7	5.4
TOTAL	0.	0.0	0.0	0.	0.0	0.0	3.	490.7	61.2

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: CP VERDE WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.231

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 15; OF THESE 15 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 9 GRADUATE = 6 TOTAL = 15
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	5	56	437.2	86.5	2	33	520.0	63.0	7	47	460.9	88.7
FEMALES	4	44	498.5	34.2	4	67	424.5	31.1	8	53	461.5	49.4
FOREIGN CENTERS	2	22	453.5	83.5	1	17	583.0	0.0	3	20	496.7	91.5
DOMESTIC CENTERS	7	78	467.6	71.9	5	83	431.0	30.7	12	80	452.3	61.1
FOREIGN REPORTS	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0
DOMESTIC REPORTS	6	67	466.7	79.9	3	50	462.3	85.4	9	60	465.2	81.8
BOTH KINDS	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0
NEITHER KIND	3	33	460.0	63.1	3	50	450.3	24.9	6	40	455.2	48.2
REPORTED REPEATERS	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0
ACTUAL REPEATERS*	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0
AGE**	9.		22.8	6.9	3.		20.0	0.0	12.		22.1	6.1
LANGUAGES:												
PORTUGUE	8.	88.9		PORTUGUE	5.	83.3		PORTUGUE	13.	86.7		
UNKNOWN	1.	11.1		UNKNOWN	1.	16.7		UNKNOWN	2.	13.3		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.198				0.278				0.231	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	9.	50.2	7.7	6.	53.5	5.7	15.	51.5	7.2
WRITING	9.	44.3	9.0	6.	44.0	7.5	15.	44.2	8.4
READING	9.	44.8	7.4	6.	39.3	6.8	15.	42.6	7.6
TOTAL	9.	464.4	74.8	6.	456.3	63.2	15.	461.2	70.5

SCORES BY FIELD (GRADUATES ONLY)

	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	1.	63.0	0.0	0.	0.0	0.0	0.	0.0	0.0	0.	0.0	0.0
WRITING	1.	58.0	0.0	0.	0.0	0.0	0.	0.0	0.0	0.	0.0	0.0
READING	1.	54.0	0.0	0.	0.0	0.0	0.	0.0	0.0	0.	0.0	0.0
TOTAL	1.	583.0	0.0	0.	0.0	0.0	0.	0.0	0.0	0.	0.0	0.0

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	0.	0.0	0.0	0.	0.0	0.0	5.	51.6	4.1
WRITING	0.	0.0	0.0	0.	0.0	0.0	5.	41.2	4.4
READING	0.	0.0	0.0	0.	0.0	0.0	5.	36.4	1.9
TOTAL	0.	0.0	0.0	0.	0.0	0.0	5.	431.0	30.7

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: EGYPT WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.170

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 2295; OF THESE 2288 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 409 GRADUATE = 1267 TOTAL = 1676
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	335	82	469.0	79.9	1063	84	474.1	73.7	1398	83	472.9	75.2
FEMALES	74	18	500.1	89.0	203	16	501.3	83.8	277	17	501.0	85.2
FOREIGN CENTERS	243	59	481.8	83.7	1028	81	476.8	77.4	1271	76	477.7	78.6
DOMESTIC CENTERS	166	41	464.2	79.5	239	19	485.4	69.3	405	24	476.7	74.4
FOREIGN REPORTS	38	9	485.8	92.3	83	7	491.4	82.2	121	7	489.6	85.6
DOMESTIC REPORTS	157	38	490.7	85.0	477	38	486.8	80.4	634	38	487.7	81.5
BOTH KINDS	19	5	502.7	81.4	109	9	514.2	72.5	128	8	512.5	74.0
NEITHER KIND	195	48	456.8	74.3	598	47	463.4	68.3	793	47	461.8	69.8
REPORTED REPEATERS	96	23	463.5	64.7	314	25	473.5	62.4	410	24	471.2	63.1
ACTUAL REPEATERS*	39	10	474.0	64.4	155	12	467.7	54.2	194	12	469.0	56.4
AGE**	393.		21.4	5.2	1212.		28.3	4.7	1605.		26.6	5.6
LANGUAGES:												
ARABIC	376.	91.9	ARABIC		1148.	90.6	ARABIC		1524.	90.9		
UNKNOWN	16.	3.9	UNKNOWN		81.	6.4	AMHARIC		97.	5.8		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.153				0.175				0.170	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	409.	51.4	8.5	1267.	48.7	8.2	1676.	49.4	8.4
WRITING	409.	45.9	9.3	1267.	47.2	8.4	1676.	46.9	8.6
READING	409.	45.1	8.8	1267.	47.6	8.2	1676.	47.0	8.4
TOTAL	409.	474.7	82.5	1267.	478.4	76.0	1676.	477.5	77.6

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	36.	52.1	7.7	72.	48.4	9.1	128.	47.9	7.2	270.	50.3	8.4
WRITING	36.	49.1	10.7	72.	49.2	8.7	128.	46.2	7.7	270.	49.7	8.3
READING	36.	50.2	9.8	72.	47.8	9.4	128.	47.5	6.6	270.	49.8	8.5
TOTAL	36.	504.6	87.8	72.	484.6	85.3	128.	472.4	62.6	270.	499.8	77.5

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	58.	53.1	9.0	3.	43.0	9.8	700.	47.7	8.0
WRITING	58.	50.3	9.7	3.	40.0	7.1	700.	45.9	7.9
READING	58.	51.0	9.7	3.	42.3	10.7	700.	46.3	7.6
TOTAL	58.	514.3	90.7	3.	419.0	87.3	700.	466.6	71.3

*REPEATED TOEFL DURING PERIOD OCTOBER, 1977 THROUGH JUNE, 1979--ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 18-36 FOR UNDERGRADUATES AND 20-46 FOR GRADUATES

COUNTRY IS: ETHIOPIA WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.472

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 523; OF THESE 523 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 364 GRADUATE = 110 TOTAL = 474
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	241	66	507.6	71.7	78	71	547.7	57.6	319	67	517.4	70.7
FEMALES	122	34	509.4	75.1	32	29	506.9	69.0	154	33	508.9	73.9
FOREIGN CENTERS	239	66	507.7	72.7	81	74	535.5	58.5	320	68	514.8	70.4
DOMESTIC CENTERS	125	34	508.6	73.1	29	26	536.7	76.8	154	32	513.9	74.6
FOREIGN REPORTS	20	5	489.9	59.8	5	5	562.0	45.2	25	5	504.4	64.1
DOMESTIC REPORTS	172	47	516.7	78.5	56	51	563.2	49.7	228	48	528.1	75.2
BOTH KINDS	18	5	496.7	44.3	4	4	502.7	46.8	22	5	497.8	44.8
NEITHER KIND	154	42	502.1	69.2	45	41	501.7	64.8	199	42	502.0	68.2
REPORTED REPEATERS	55	15	492.6	68.5	11	10	551.8	71.8	66	14	502.5	72.5
ACTUAL REPEATERS*	18	5	479.0	56.9	1	1	367.0	0.0	19	4	473.1	60.7
AGE**	356.		22.3	4.4	90.		28.5	4.5	446.		23.5	5.1
LANGUAGES:												
AMHARIC	249.	68.4		AMHARIC	74.	67.3		AMHARIC	323.	68.1		
TIGRINYA	92.	25.3		TIGRINYA	27.	24.5		TIGRINYA	119.	25.1		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.467				0.485					0.472

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	364.	52.9	7.4	110.	53.4	6.9	474.	53.0	7.3
WRITING	364.	50.3	8.5	110.	53.6	7.5	474.	51.0	8.4
READING	364.	49.5	7.8	110.	53.7	7.5	474.	50.4	7.9
TOTAL	364.	508.0	72.8	110.	535.8	63.9	474.	514.5	71.8

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	2.	57.5	2.5	7.	57.4	4.3	11.	52.9	6.6	13.	54.5	5.1
WRITING	2.	55.5	6.5	7.	58.9	5.9	11.	53.1	7.0	13.	58.5	5.2
READING	2.	54.0	5.0	7.	58.4	3.5	11.	52.3	5.7	13.	58.5	5.1
TOTAL	2.	556.5	46.5	7.	582.4	33.4	11.	527.5	51.5	13.	571.8	38.7

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	12.	57.6	7.5	0.	0.0	0.0	65.	52.0	6.8
WRITING	12.	57.2	5.6	0.	0.0	0.0	65.	51.5	7.5
READING	12.	58.3	7.1	0.	0.0	0.0	65.	51.6	7.6
TOTAL	12.	577.0	55.2	0.	0.0	0.0	65.	516.8	64.9

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: GAMBIA WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.747

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 70; OF THESE 69 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 53 GRADUATE = 13 TOTAL = 66
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	46	87	511.5	80.4	11	85	555.5	82.7	57	86	520.0	82.7
FEMALES	7	13	519.0	26.7	2	15	593.5	16.5	9	14	535.6	39.7
FOREIGN CENTERS	46	87	509.2	77.6	11	85	557.3	83.7	57	86	518.4	81.0
DOMESTIC CENTERS	7	13	534.4	56.6	2	15	583.5	3.5	9	14	545.3	54.0
FOREIGN REPORTS	1	2	450.0	0.0	0	0	0.0	0.0	1	2	450.0	0.0
DOMESTIC REPORTS	30	57	520.4	83.5	8	62	547.1	82.3	38	58	526.0	84.0
BOTH KINDS	3	6	541.3	20.3	0	0	0.0	0.0	3	5	541.3	20.3
NEITHER KIND	19	36	498.7	65.1	5	38	584.0	62.9	24	36	516.5	73.3
REPORTED REPEATERS	4	8	524.2	97.9	2	15	540.0	40.0	6	9	529.5	83.5
ACTUAL REPEATERS*	1	2	370.0	0.0	0	0	0.0	0.0	1	2	370.0	0.0
AGE**	53.		22.1	3.2	12.		29.1	5.8	65.		23.4	4.7
LANGUAGES:												
UNKNOWN	20.	37.7		UNKNOWN	6.	46.2		UNKNOWN	26.	39.4		
WOLOF	13.	24.5		MALINKE	4.	30.8		WOLOF	14.	21.2		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.752				0.675					0.747

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	53.	50.3	7.1	13.	55.4	8.5	66.	51.3	7.7
WRITING	53.	52.7	8.9	13.	56.6	8.5	66.	53.4	9.0
READING	53.	50.8	8.5	13.	56.4	8.2	66.	51.9	8.8
TOTAL	53.	512.5	75.6	13.	561.3	77.5	66.	522.1	78.4

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	0.	0.0	0.0	3.	56.7	5.6	1.	53.0	0.0	1.	51.0	0.0
WRITING	0.	0.0	0.0	3.	57.7	4.7	1.	55.0	0.0	1.	65.0	0.0
READING	0.	0.0	0.0	3.	58.7	6.1	1.	52.0	0.0	1.	57.0	0.0
TOTAL	0.	0.0	0.0	3.	576.7	54.4	1.	533.0	0.0	1.	577.0	0.0

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	0.	0.0	0.0	0.	0.0	0.0	8.	55.8	10.0
WRITING	0.	0.0	0.0	0.	0.0	0.0	8.	55.4	9.9
READING	0.	0.0	0.0	0.	0.0	0.0	8.	56.0	9.5
TOTAL	0.	0.0	0.0	0.	0.0	0.0	8.	557.1	91.8

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: GHANA WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.723

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 2271; OF THESE 2267 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 1847 GRADUATE = 346 TOTAL = 2193
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	1682	91	557.1	52.9	305	88	584.0	48.7	1987	91	561.2	53.2
FEMALES	165	9	556.5	54.3	41	12	593.5	49.2	206	9	563.9	55.4
FOREIGN CENTERS	1746	95	557.6	52.4	318	92	583.9	49.1	2064	94	561.6	52.8
DOMESTIC CENTERS	101	5	547.1	62.4	28	8	598.7	43.3	129	6	558.3	62.5
FOREIGN REPORTS	100	5	547.9	54.0	18	5	584.6	37.6	118	5	553.5	53.4
DOMESTIC REPORTS	1107	60	559.9	52.1	195	56	591.9	45.9	1302	59	564.7	52.5
BOTH KINDS	159	9	551.1	53.5	62	18	589.5	42.2	221	10	561.9	53.5
NEITHER KIND	481	26	554.2	54.3	71	21	562.7	57.4	552	25	555.3	54.8
REPORTED REPEATERS	77	4	543.4	63.5	21	6	599.3	38.6	98	4	555.4	63.4
ACTUAL REPEATERS*	27	1	542.6	58.8	5	1	554.8	37.5	32	1	544.5	56.2
AGE**	1826.		22.4	3.5	336.		27.4	4.4	2162.		23.2	4.1
LANGUAGES:												
AKAN	831.	45.0		AKAN	153.	44.2		AKAN	984.	44.9		
GA	358.	19.4		EWE	56.	16.2		GA	410.	18.7		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.722				0.728				0.723	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	1847.	53.5	6.6	346.	56.0	5.8	2193.	53.9	6.6
WRITING	1847.	57.1	6.1	346.	59.8	5.6	2193.	57.6	6.1
READING	1847.	56.5	5.7	346.	59.7	5.3	2193.	57.0	5.8
TOTAL	1847.	557.0	53.1	346.	585.1	48.9	2193.	561.4	53.4

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	20.	56.8	6.3	57.	57.3	4.5	45.	56.3	6.4	62.	56.4	5.3
WRITING	20.	60.5	4.5	57.	60.7	4.7	45.	58.8	6.1	62.	60.3	4.7
READING	20.	60.8	5.1	57.	61.1	3.9	45.	59.0	5.0	62.	60.4	4.9
TOTAL	20.	593.7	48.5	57.	597.2	36.2	45.	580.2	53.3	62.	590.4	42.2

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	50.	57.1	5.7	0.	0.0	0.0	112.	54.4	6.1
WRITING	50.	62.0	4.3	0.	0.0	0.0	112.	58.3	6.3
READING	50.	61.4	3.8	0.	0.0	0.0	112.	58.0	6.1
TOTAL	50.	601.6	38.8	0.	0.0	0.0	112.	569.1	54.8

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: IVORY CO WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.644

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 205; OF THESE 205 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 66 GRADUATE = 129 TOTAL = 195
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	52	79	477.9	59.9	110	86	487.0	56.8	162	84	484.1	58.0
FEMALES	14	21	470.8	68.7	18	14	512.8	62.3	32	16	494.4	68.4
FOREIGN CENTERS	27	41	448.3	55.7	49	38	462.9	65.4	76	39	457.7	62.5
DOMESTIC CENTERS	39	59	495.8	58.6	80	62	506.3	47.2	119	61	502.9	51.5
FOREIGN REPORTS	3	5	431.3	21.9	3	2	507.7	24.6	6	3	469.5	44.7
DOMESTIC REPORTS	42	64	476.5	65.3	89	69	489.1	61.6	131	67	485.0	63.1
BOTH KINDS	2	3	443.5	36.5	6	5	491.2	81.1	8	4	479.2	75.4
NEITHER KIND	19	29	486.7	56.3	31	24	490.1	45.8	50	26	488.8	50.1
REPORTED REPEATERS	18	27	498.2	47.7	47	36	507.5	38.5	65	33	504.9	41.4
ACTUAL REPEATERS*	7	11	521.7	43.1	29	22	506.3	33.5	36	18	509.3	36.0
AGE**	56.		23.8	2.9	110.		26.1	2.4	166.		25.3	2.8
LANGUAGES:												
FRENCH	42.	63.6		FRENCH	59.	45.7		FRENCH	101.	51.8		
AKAN	14.	21.2		AKAN	38.	29.5		AKAN	52.	26.7		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.541				0.681				0.644	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	66.	47.8	7.1	129.	48.3	6.7	195.	48.2	6.8
WRITING	66.	47.6	7.3	129.	48.5	7.6	195.	48.2	7.5
READING	66.	47.5	6.6	129.	50.2	5.7	195.	49.3	6.1
TOTAL	66.	476.4	62.0	129.	489.8	58.7	195.	485.3	60.2

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	4.	49.0	1.6	15.	47.5	7.6	7.	45.3	7.1	16.	46.1	7.9
WRITING	4.	52.8	6.5	15.	50.1	8.5	7.	42.6	7.7	16.	46.3	9.2
READING	4.	53.0	7.0	15.	50.1	5.6	7.	48.0	4.1	16.	48.0	8.4
TOTAL	4.	515.7	48.1	15.	491.9	63.9	7.	452.9	61.1	16.	468.2	79.3

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	37.	50.8	5.8	1.	60.0	0.0	49.	47.6	6.0
WRITING	37.	50.6	6.3	1.	58.0	0.0	49.	47.5	6.8
READING	37.	52.2	4.1	1.	59.0	0.0	49.	49.3	5.0
TOTAL	37.	511.6	46.8	1.	590.0	0.0	49.	480.9	48.6

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: KENYA WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.801

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 934; OF THESE 933 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 733 GRADUATE = 155 TOTAL = 888
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	549	75	537.5	60.1	113	73	571.0	52.4	662	75	543.2	60.2
FEMALES	184	25	553.4	65.4	42	27	565.9	55.2	226	25	555.7	63.9
FOREIGN CENTERS	641	87	539.8	62.0	124	80	566.2	55.5	765	86	544.1	61.7
DOMESTIC CENTERS	92	13	552.8	59.9	31	20	583.4	40.4	123	14	560.5	57.2
FOREIGN REPORTS	51	7	564.2	74.6	5	3	584.6	50.0	56	6	566.0	73.0
DOMESTIC REPORTS	452	62	539.0	60.9	99	64	571.5	49.7	551	62	544.8	60.3
BOTH KINDS	43	6	525.2	64.3	10	6	581.0	57.3	53	6	535.7	66.7
NEITHER KIND	187	26	545.1	57.8	41	26	560.4	59.1	228	26	547.9	58.3
REPORTED REPEATERS	42	6	525.2	51.3	13	8	576.4	50.8	55	6	537.3	55.6
ACTUAL REPEATERS*	11	2	537.4	39.4	1	1	580.0	0.0	12	1	540.9	39.5
AGE**	726.		22.2	4.0	146.		27.0	3.8	872.		23.0	4.3
LANGUAGES:												
KIKUYU	225.	30.7		KIKUYU	42.	27.1		KIKUYU	267.	30.1		
UNKNOWN	162.	22.1		UNKNOWN	33.	21.3		UNKNOWN	195.	22.0		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.799				0.807				0.801	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	733.	52.4	8.3	155.	54.7	7.0	888.	52.8	8.1
WRITING	733.	55.9	6.6	155.	58.3	6.2	888.	56.3	6.6
READING	733.	54.3	6.4	155.	58.0	5.9	888.	54.9	6.5
TOTAL	733.	541.5	61.9	155.	569.6	53.3	888.	546.4	61.4

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	10.	55.5	7.4	32.	55.4	6.1	22.	54.6	6.7	11.	51.2	4.4
WRITING	10.	60.3	4.5	32.	58.3	6.8	22.	57.5	6.9	11.	58.1	7.0
READING	10.	60.6	4.1	32.	59.5	4.3	22.	57.7	7.0	11.	58.0	5.4
TOTAL	10.	584.6	32.8	32.	576.3	48.9	22.	566.1	61.0	11.	557.5	42.5

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	17.	57.5	8.0	0.	0.0	0.0	63.	54.2	7.1
WRITING	17.	59.1	5.4	0.	0.0	0.0	63.	58.0	5.8
READING	17.	58.4	6.5	0.	0.0	0.0	63.	56.9	6.0
TOTAL	17.	582.9	56.8	0.	0.0	0.0	63.	563.6	54.2

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: LESOTHO WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.513

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 48; OF THESE 46 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 18 GRADUATE = 25 TOTAL = 43
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	4	22	540.7	42.1	12	48	546.4	66.2	16	37	545.0	61.1
FEMALES	14	78	534.1	41.9	13	52	569.6	43.5	27	63	551.2	46.2
FOREIGN CENTERS	16	89	530.6	42.0	23	92	551.1	53.1	39	91	542.7	49.9
DOMESTIC CENTERS	2	11	575.0	5.0	2	8	643.5	6.5	4	9	609.2	34.7
FOREIGN REPORTS	2	11	508.0	15.0	0	0	0.0	0.0	2	5	508.0	15.0
DOMESTIC REPORTS	11	61	538.0	48.2	14	56	576.6	41.2	25	58	559.6	48.3
BOTH KINDS	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0
NEITHER KIND	5	28	541.2	28.5	11	44	535.5	65.0	16	37	537.2	56.2
REPORTED REPEATERS	2	11	493.0	30.0	3	12	471.0	68.5	5	12	479.8	57.4
ACTUAL REPEATERS*	1	6	523.0	0.0	3	12	471.0	68.5	4	9	484.0	63.4
AGE**	18.		23.6	5.8	24.		29.9	6.5	42.		27.2	6.9
LANGUAGES:												
SEPEDI	9.	50.0		UNKNOWN	15.	60.0		UNKNOWN	24.	55.8		
UNKNOWN	9.	50.0		SEPEDI	9.	36.0		SEPEDI	18.	41.9		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.500				0.509				0.513	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	18.	51.9	6.5	25.	52.5	7.0	43.	52.3	6.8
WRITING	18.	55.6	4.6	25.	58.9	6.8	43.	57.5	6.2
READING	18.	53.2	4.6	25.	56.1	5.8	43.	54.9	5.5
TOTAL	18.	535.6	42.1	25.	558.5	56.8	43.	548.9	52.4

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	0.	0.0	0.0	7.	53.9	6.6	1.	52.0	0.0	2.	57.0	0.0
WRITING	0.	0.0	0.0	7.	59.3	3.7	1.	63.0	0.0	2.	66.0	3.0
READING	0.	0.0	0.0	7.	56.7	3.2	1.	50.0	0.0	2.	65.5	3.5
TOTAL	0.	0.0	0.0	7.	566.3	34.2	1.	550.0	0.0	2.	628.5	21.5

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	2.	55.5	3.5	0.	0.0	0.0	13.	50.7	7.7
WRITING	2.	57.5	5.5	0.	0.0	0.0	13.	57.5	8.0
READING	2.	53.0	2.0	0.	0.0	0.0	13.	55.3	6.2
TOTAL	2.	553.5	36.5	0.	0.0	0.0	13.	544.9	65.7

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: LIBERIA WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.616

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 278; OF THESE 278 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 163 GRADUATE = 97 TOTAL = 260
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	129	79	499.0	61.5	70	72	547.3	58.3	199	77	516.0	64.7
FEMALES	34	21	530.1	51.7	27	28	565.0	60.7	61	23	545.5	58.5
FOREIGN CENTERS	140	86	505.7	62.4	95	98	553.2	59.8	235	90	524.9	65.6
DOMESTIC CENTERS	23	14	504.0	51.4	2	2	508.5	11.5	25	10	504.3	49.4
FOREIGN REPORTS	1	1	410.0	0.0	2	2	601.5	1.5	3	1	537.7	90.3
DOMESTIC REPORTS	96	59	514.2	61.4	60	62	563.0	51.1	156	60	533.0	62.4
BOTH KINDS	5	3	512.8	68.9	6	6	574.8	41.0	11	4	546.6	63.5
NEITHER KIND	61	37	492.8	56.3	29	30	521.9	68.3	90	35	502.1	61.9
REPORTED REPEATERS	10	6	471.5	44.8	12	12	555.8	66.5	22	8	517.5	71.3
ACTUAL REPEATERS*	2	1	466.5	26.5	2	2	478.5	18.5	4	2	472.5	23.6
AGE**	158.		24.0	3.5	91.		27.8	4.5	249.		25.4	4.3
LANGUAGES:												
ENGLISH	80.	49.1		ENGLISH	48.	49.5		ENGLISH	128.	49.2		
UNKNOWN	52.	31.9		UNKNOWN	45.	46.4		UNKNOWN	97.	37.3		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.651				0.539				0.616	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	163.	51.7	6.8	97.	55.4	6.5	260.	53.1	6.9
WRITING	163.	50.5	7.3	97.	55.5	7.2	260.	52.4	7.6
READING	163.	49.4	6.6	97.	54.9	6.5	260.	51.4	7.1
TOTAL	163.	505.5	60.9	97.	552.2	59.5	260.	522.9	64.5

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	4.	58.0	2.7	13.	54.8	5.2	9.	57.8	2.7	5.	52.0	6.5
WRITING	4.	53.8	12.2	13.	55.9	3.9	9.	55.8	5.0	5.	54.8	4.7
READING	4.	57.8	4.3	13.	55.5	4.6	9.	53.6	5.1	5.	51.4	6.1
TOTAL	4.	564.7	61.4	13.	554.4	36.5	9.	557.1	28.0	5.	527.2	45.2

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	19.	56.1	4.9	0.	0.0	0.0	47.	54.9	7.7
WRITING	19.	56.9	6.4	0.	0.0	0.0	47.	54.9	8.1
READING	19.	56.0	6.0	0.	0.0	0.0	47.	54.6	7.4
TOTAL	19.	563.3	50.0	0.	0.0	0.0	47.	547.8	71.3

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: LIBYA WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.102

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 1564; OF THESE 1554 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 767 GRADUATE = 644 TOTAL = 1411
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	743	98	415.9	54.1	607	95	447.7	56.1	1350	96	430.2	57.2
FEMALES	19	2	439.4	77.9	34	5	462.1	70.9	53	4	454.0	74.3
FOREIGN CENTERS	166	22	431.0	67.2	167	26	458.1	62.8	333	24	444.6	66.4
DOMESTIC CENTERS	601	78	412.2	50.2	477	74	445.0	54.3	1078	76	426.7	54.6
FOREIGN REPORTS	7	1	441.4	56.7	9	1	505.8	64.8	16	1	477.6	69.2
DOMESTIC REPORTS	165	22	429.2	72.5	86	13	471.1	63.0	251	18	443.6	72.2
BOTH KINDS	6	1	453.8	69.7	3	0	540.0	29.4	9	1	482.6	71.9
NEITHER KIND	589	77	411.9	47.7	546	85	443.4	54.0	1135	80	427.1	53.2
REPORTED REPEATERS	496	65	419.8	46.6	427	66	453.5	50.5	923	65	435.4	51.3
ACTUAL REPEATERS*	201	26	427.3	42.1	233	36	459.2	46.0	434	31	444.4	47.0
AGE**	698.		23.3	3.9	596.		28.4	3.6	1294.		25.6	4.5
LANGUAGES:												
ARABIC	718.	93.6		ARABIC	618.	96.0		ARABIC	1336.	94.7		
UNKNOWN	35.	4.6		UNKNOWN	11.	1.7		UNKNOWN	46.	3.3		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.122				0.079				0.102	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	767.	46.7	6.3	644.	48.6	6.1	1411.	47.5	6.3
WRITING	767.	39.7	6.5	644.	43.3	6.5	1411.	41.3	6.7
READING	767.	38.6	6.3	644.	42.8	6.7	1411.	40.5	6.8
TOTAL	767.	416.2	54.9	644.	448.4	57.0	1411.	430.9	58.1

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	5.	53.0	3.8	15.	48.0	7.8	18.	51.7	5.6	29.	49.4	6.5
WRITING	5.	49.2	6.2	15.	45.8	8.8	18.	46.0	6.6	29.	45.3	5.4
READING	5.	49.4	4.6	15.	44.6	8.9	18.	46.4	6.3	29.	45.2	5.9
TOTAL	5.	505.4	45.1	15.	466.4	76.9	18.	480.3	53.4	29.	467.0	50.7

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	4.	49.0	9.8	1.	43.0	0.0	572.	48.4	6.0
WRITING	4.	41.8	5.9	1.	37.0	0.0	572.	43.0	6.4
READING	4.	43.0	11.0	1.	42.0	0.0	572.	42.4	6.6
TOTAL	4.	446.0	88.1	1.	407.0	0.0	572.	445.6	55.7

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: MADAGASC WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.576

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 32; OF THESE 32 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 14 GRADUATE = 13 TOTAL = 27
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	7	50	533.0	69.6	9	69	545.8	41.3	16	59	540.2	55.8
FEMALES	7	50	527.8	53.0	4	31	478.5	30.0	11	41	509.9	51.8
FOREIGN CENTERS	7	50	521.7	43.0	7	54	520.4	51.1	14	52	521.1	47.3
DOMESTIC CENTERS	7	50	539.1	75.3	6	46	530.5	46.5	13	48	535.2	63.8
FOREIGN REPORTS	4	29	553.0	39.4	1	8	510.0	0.0	5	19	544.4	39.2
DOMESTIC REPORTS	6	43	537.8	56.5	8	62	537.3	54.0	14	52	537.5	55.1
BOTH KINDS	2	14	523.5	93.5	0	0	0.0	0.0	2	7	523.5	93.5
NEITHER KIND	2	14	470.0	23.0	4	31	504.2	35.5	6	22	492.8	35.7
REPORTED REPEATERS	4	29	491.5	62.9	4	31	562.2	52.9	8	30	526.9	68.0
ACTUAL REPEATERS*	2	14	511.5	81.5	2	15	581.5	48.5	4	15	546.5	75.7
AGE**	14.		21.1	2.7	11.		27.3	4.9	25.		23.8	4.9
LANGUAGES:												
FRENCH	8.	57.1		MALAGASY	7.	53.8		MALAGASY	15.	55.5		
MALAGASY	4.	28.6		FRENCH	5.	38.5		FRENCH	9.	33.3		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.582				0.556				0.576	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	14.	53.3	7.9	13.	51.3	6.1	27.	52.4	7.2
WRITING	14.	52.6	6.8	13.	51.6	6.8	27.	52.1	6.8
READING	14.	53.2	5.6	13.	54.7	4.2	27.	53.9	5.1
TOTAL	14.	530.4	61.9	13.	525.1	49.2	27.	527.9	56.2

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	1.	61.0	0.0	0.	0.0	0.0	0.	0.0	0.0	1.	56.0	0.0
WRITING	1.	59.0	0.0	0.	0.0	0.0	0.	0.0	0.0	1.	53.0	0.0
READING	1.	58.0	0.0	0.	0.0	0.0	0.	0.0	0.0	1.	56.0	0.0
TOTAL	1.	593.0	0.0	0.	0.0	0.0	0.	0.0	0.0	1.	550.0	0.0

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	3.	54.3	7.8	0.	0.0	0.0	8.	48.4	3.5
WRITING	3.	56.3	5.0	0.	0.0	0.0	8.	48.6	6.4
READING	3.	57.0	4.1	0.	0.0	0.0	8.	53.3	4.1
TOTAL	3.	558.7	56.1	0.	0.0	0.0	8.	500.9	33.2

*REPEATED TOEFL DURING PERIOD OCTOBER, 1977 THROUGH JUNE, 1979--ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 18-36 FOR UNDERGRADUATES AND 20-46 FOR GRADUATES

COUNTRY IS: MALAWI WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.195

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 51; OF THESE 51 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 17 GRADUATE = 31 TOTAL = 48
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	14	82	533.3	40.1	26	84	589.6	53.4	40	83	569.9	56.0
FEMALES	3	18	557.7	71.7	5	16	583.2	63.8	8	17	573.6	68.0
FOREIGN CENTERS	13	76	542.6	49.5	29	94	590.4	50.1	42	88	575.6	54.6
DOMESTIC CENTERS	4	24	521.2	39.2	2	6	561.0	101.0	6	13	534.5	69.1
FOREIGN REPORTS	2	12	528.0	25.0	1	3	650.0	0.0	3	6	568.7	61.0
DOMESTIC REPORTS	9	53	540.7	50.2	20	65	597.1	40.1	29	60	579.6	50.7
BOTH KINDS	1	6	547.0	0.0	6	19	603.8	19.7	7	15	595.7	27.0
NEITHER KIND	5	29	534.0	55.0	4	13	507.5	82.6	9	19	522.2	69.9
REPORTED REPEATERS	0	0	0.0	0.0	1	3	623.0	0.0	1	2	623.0	0.0
ACTUAL REPEATERS*	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0
AGE**	17.		26.2	5.2	30.		27.7	5.6	47.		27.2	5.5
LANGUAGES:												
UNKNOWN	16.	94.1		UNKNOWN	27.	87.1		UNKNOWN	43.	89.6		
SHONA	1.	5.9		ENGLISH	1.	3.2		ENGLISH	1.	2.1		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.111				0.237				0.195	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	17.	54.1	6.3	31.	58.1	6.4	48.	56.7	6.6
WRITING	17.	53.3	7.5	31.	59.2	5.8	48.	57.1	7.1
READING	17.	53.8	3.9	31.	59.1	6.7	48.	57.2	6.4
TOTAL	17.	537.6	48.2	31.	588.5	55.3	48.	570.5	58.2

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	5.	59.2	5.3	12.	60.0	4.0	3.	60.3	1.2	3.	60.0	5.7
WRITING	5.	59.6	5.1	12.	60.7	2.4	3.	58.3	2.5	3.	57.7	6.2
READING	5.	60.8	5.5	12.	60.9	5.3	3.	60.7	2.6	3.	59.0	5.7
TOTAL	5.	598.6	44.8	12.	606.2	29.5	3.	597.7	14.3	3.	589.0	57.7

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	0.	0.0	0.0	1.	54.0	0.0	7.	53.0	8.8
WRITING	0.	0.0	0.0	1.	51.0	0.0	7.	58.6	9.4
READING	0.	0.0	0.0	1.	58.0	0.0	7.	54.4	9.0
TOTAL	0.	0.0	0.0	1.	543.0	0.0	7.	553.4	83.2

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: MALI WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.676

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 43; OF THESE 43 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 4 GRADUATE = 38 TOTAL = 42
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	2	50	438.5	101.5	38	100	409.9	86.5	40	95	411.3	87.5
FEMALES	2	50	446.5	6.5	0	0	0.0	0.0	2	5	446.5	6.5
FOREIGN CENTERS	1	25	337.0	0.0	29	76	385.4	80.7	30	71	383.8	79.8
DOMESTIC CENTERS	3	75	477.7	44.4	9	24	488.6	49.9	12	29	485.8	48.8
FOREIGN REPORTS	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0
DOMESTIC REPORTS	4	100	442.5	72.0	21	55	395.9	91.9	25	60	403.3	90.7
BOTH KINDS	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0
NEITHER KIND	0	0	0.0	0.0	17	45	427.2	75.7	17	40	427.2	75.7
REPORTED REPEATERS	1	25	540.0	0.0	10	26	489.8	50.6	11	26	494.4	50.4
ACTUAL REPEATERS*	1	25	540.0	0.0	5	13	480.2	55.8	6	14	490.2	55.6
AGE**	4.		25.5	5.2	26.		28.8	2.6	30.		28.3	3.2
LANGUAGES:												
MALINKE	3.	75.0	BAMBARA		15.	39.5	MALINKE		17.	40.5		
BAMBARA	1.	25.0	MALINKE		14.	36.8	BAMBARA		16.	38.1		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.375				0.690				0.676	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	4.	47.0	7.1	38.	42.0	8.2	42.	42.5	8.2
WRITING	4.	43.0	8.7	38.	38.5	10.1	42.	39.0	10.1
READING	4.	42.8	8.0	38.	42.8	9.3	42.	42.8	9.2
TOTAL	4.	442.5	72.0	38.	409.9	86.5	42.	413.0	85.7

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	1.	45.0	0.0	6.	34.7	2.6	1.	55.0	0.0	8.	40.0	9.3
WRITING	1.	51.0	0.0	6.	31.5	5.6	1.	48.0	0.0	8.	32.6	11.9
READING	1.	53.0	0.0	6.	36.8	6.6	1.	48.0	0.0	8.	41.8	8.7
TOTAL	1.	497.0	0.0	6.	343.3	42.1	1.	503.0	0.0	8.	381.1	97.6

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	1.	48.0	0.0	0.	0.0	0.0	21.	43.8	7.5
WRITING	1.	45.0	0.0	0.	0.0	0.0	21.	41.4	8.5
READING	1.	50.0	0.0	0.	0.0	0.0	21.	43.8	9.7
TOTAL	1.	477.0	0.0	0.	0.0	0.0	21.	428.0	80.6

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: MOROCCO WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.632

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 220; OF THESE 218 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 62 GRADUATE = 129 TOTAL = 191
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	50	81	508.2	78.8	108	84	544.3	61.3	158	83	532.9	69.4
FEMALES	12	19	538.7	64.7	21	16	530.3	71.9	33	17	533.4	69.5
FOREIGN CENTERS	44	71	523.1	79.5	109	84	544.5	61.9	153	80	538.3	68.2
DOMESTIC CENTERS	18	29	492.1	66.2	20	16	528.8	69.4	38	20	511.4	70.4
FOREIGN REPORTS	2	3	577.0	90.0	5	4	552.6	40.5	7	4	559.6	60.1
DOMESTIC REPORTS	37	60	503.8	77.3	76	59	549.7	63.9	113	59	534.6	71.9
BOTH KINDS	4	6	562.5	47.4	0	0	0.0	0.0	4	2	562.5	47.4
NEITHER KIND	19	31	517.2	73.3	48	37	528.9	62.4	67	35	525.6	65.8
REPORTED REPEATERS	6	10	495.8	25.5	27	21	538.7	64.3	33	17	530.9	61.5
ACTUAL REPEATERS*	6	10	469.7	30.5	5	4	508.2	59.2	11	6	487.2	49.7
AGE**	58.		21.8	3.5	115.		25.7	3.7	173.		24.4	4.1
LANGUAGES:												
ARABIC	36.	58.1		ARABIC	60.	46.5		ARABIC	96.	50.3		
FRENCH	16.	25.8		FRENCH	47.	36.4		FRENCH	63.	33.0		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.591				0.644					0.632

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	62.	53.0	7.6	129.	53.7	7.1	191.	53.5	7.3
WRITING	62.	50.4	9.0	129.	53.6	7.4	191.	52.6	8.1
READING	62.	50.9	8.1	129.	55.2	6.8	191.	53.8	7.6
TOTAL	62.	514.1	77.2	129.	542.0	63.4	191.	533.0	69.4

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	11.	55.7	3.6	12.	54.6	6.2	12.	52.2	6.3	17.	54.4	5.7
WRITING	11.	58.2	5.4	12.	55.9	5.3	12.	50.0	6.9	17.	53.0	8.1
READING	11.	59.4	3.1	12.	57.1	4.3	12.	52.7	5.8	17.	56.0	7.6
TOTAL	11.	577.1	30.2	12.	558.7	40.8	12.	516.2	56.2	17.	544.5	65.0

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	16.	55.9	7.9	0.	0.0	0.0	61.	52.7	7.6
WRITING	16.	55.3	6.3	0.	0.0	0.0	61.	52.8	7.7
READING	16.	58.1	6.0	0.	0.0	0.0	61.	53.6	7.2
TOTAL	16.	564.7	62.1	0.	0.0	0.0	61.	530.9	67.3

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: MOZAMBIQ WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.446

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 14; OF THESE 14 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 8 GRADUATE = 3 TOTAL = 11
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	6	75	554.2	28.9	2	67	533.5	86.5	8	73	549.0	50.8
FEMALES	2	25	553.5	43.5	1	33	617.0	0.0	3	27	574.7	46.4
FOREIGN CENTERS	5	63	554.6	31.7	2	67	618.5	1.5	7	64	572.9	39.4
DOMESTIC CENTERS	3	38	553.0	35.5	1	33	447.0	0.0	4	36	526.5	55.3
FOREIGN REPORTS	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0
DOMESTIC REPORTS	7	88	549.3	32.9	2	67	533.5	86.5	9	82	545.8	50.5
BOTH KINDS	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0
NEITHER KIND	1	13	587.0	0.0	1	33	617.0	0.0	2	18	602.0	15.0
REPORTED REPEATERS	2	25	540.0	30.0	0	0	0.0	0.0	2	18	540.0	30.0
ACTUAL REPEATERS*	1	13	570.0	0.0	0	0	0.0	0.0	1	9	570.0	0.0
AGE**	7.		22.3	4.1	3.		28.7	4.9	10.		24.2	5.3
LANGUAGES:												
PORTUGUE	5.	62.5		PORTUGUE	3.	100.0		PORTUGUE	8.	72.7		
CHINESE	1.	12.5		CHINESE	0.	0.0		CHINESE	1.	9.1		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.563				0.0				0.446	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	8.	58.0	2.6	3.	56.0	5.7	11.	57.5	3.8
WRITING	8.	53.8	5.1	3.	55.0	11.3	11.	54.1	7.4
READING	8.	54.1	4.2	3.	57.3	8.4	11.	55.0	5.8
TOTAL	8.	554.0	33.2	3.	561.3	80.9	11.	556.0	50.9

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	0.	0.0	0.0	1.	49.0	0.0	0.	0.0	0.0	1.	56.0	0.0
WRITING	0.	0.0	0.0	1.	39.0	0.0	0.	0.0	0.0	1.	64.0	0.0
READING	0.	0.0	0.0	1.	46.0	0.0	0.	0.0	0.0	1.	66.0	0.0
TOTAL	0.	0.0	0.0	1.	447.0	0.0	0.	0.0	0.0	1.	620.0	0.0

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	0.	0.0	0.0	0.	0.0	0.0	1.	63.0	0.0
WRITING	0.	0.0	0.0	0.	0.0	0.0	1.	62.0	0.0
READING	0.	0.0	0.0	0.	0.0	0.0	1.	60.0	0.0
TOTAL	0.	0.0	0.0	0.	0.0	0.0	1.	617.0	0.0

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: NIGER WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.892

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 31; OF THESE 31 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 20 GRADUATE = 9 TOTAL = 29
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	19	95	469.4	54.6	8	89	496.2	71.7	27	93	477.4	61.4
FEMALES	1	5	443.0	0.0	1	11	560.0	0.0	2	7	501.5	58.5
FOREIGN CENTERS	16	80	461.6	56.4	7	78	499.0	72.3	23	79	473.0	64.0
DOMESTIC CENTERS	4	20	494.0	27.5	2	22	518.5	61.5	6	21	502.2	43.6
FOREIGN REPORTS	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0
DOMESTIC REPORTS	8	40	464.9	49.3	5	56	501.8	85.4	13	45	479.1	68.0
BOTH KINDS	2	10	463.5	96.5	0	0	0.0	0.0	2	7	463.5	96.5
NEITHER KIND	10	50	471.6	43.5	4	44	505.2	45.6	14	48	481.2	46.7
REPORTED REPEATERS	4	20	463.5	45.0	0	0	0.0	0.0	4	14	463.5	45.0
ACTUAL REPEATERS*	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0
AGE**	20.		22.3	3.2	9.		27.7	4.9	29.		24.0	4.5
LANGUAGES:												
IBO	4.	20.0		UNKNOWN	3.	33.3		UNKNOWN	5.	17.2		
XHOSA	3.	15.0		FRENCH	2.	22.2		HAUSA	5.	17.2		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.880				0.765				0.892	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	20.	45.6	7.4	9.	49.3	8.4	29.	46.8	7.9
WRITING	20.	46.4	6.5	9.	48.9	8.3	29.	47.2	7.2
READING	20.	48.9	6.6	9.	52.8	6.3	29.	50.1	6.7
TOTAL	20.	468.1	53.5	9.	503.3	70.5	29.	479.0	61.5

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	0.	0.0	0.0	0.	0.0	0.0	1.	30.0	0.0	0.	0.0	0.0
WRITING	0.	0.0	0.0	0.	0.0	0.0	1.	37.0	0.0	0.	0.0	0.0
READING	0.	0.0	0.0	0.	0.0	0.0	1.	39.0	0.0	0.	0.0	0.0
TOTAL	0.	0.0	0.0	0.	0.0	0.0	1.	353.0	0.0	0.	0.0	0.0

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	1.	60.0	0.0	0.	0.0	0.0	7.	50.6	4.5
WRITING	1.	58.0	0.0	0.	0.0	0.0	7.	49.3	7.5
READING	1.	62.0	0.0	0.	0.0	0.0	7.	53.4	3.5
TOTAL	1.	600.0	0.0	0.	0.0	0.0	7.	511.0	42.2

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: NIGERIA WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.707

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 14202; OF THESE 14173 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 12072 GRADUATE = 1485 TOTAL = 13557
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	10514	87	504.9	49.5	1276	86	552.4	56.5	11790	87	510.0	52.4
FEMALES	1546	13	509.1	55.2	207	14	555.0	70.7	1753	13	514.5	59.2
FOREIGN CENTERS	11165	92	503.1	49.3	1250	84	549.6	60.4	12415	92	507.7	52.4
DOMESTIC CENTERS	907	8	534.5	53.5	235	16	568.6	45.8	1142	8	541.5	53.8
FOREIGN REPORTS	293	2	511.9	49.0	33	2	548.0	54.8	326	2	515.6	50.8
DOMESTIC REPORTS	6117	51	510.6	51.4	926	62	559.6	55.4	7043	52	517.1	54.5
BOTH KINDS	632	5	503.9	48.8	117	8	562.8	53.4	749	6	513.1	54.0
NEITHER KIND	5030	42	498.9	48.4	409	28	534.4	63.7	5439	40	501.6	50.6
REPORTED REPEATERS	1233	10	506.9	48.3	167	11	552.3	57.0	1400	10	512.3	51.6
ACTUAL REPEATERS*	375	3	506.5	39.1	25	2	549.6	43.6	400	3	509.2	40.7
AGE**	11623.		22.7	3.7	1372.		28.0	4.7	12995.		23.3	4.2
LANGUAGES:												
IBO	5989.	49.6		IBO	496.	33.4		IBO	6485.	47.8		
UNKNOWN	1904.	15.8		UNKNOWN	313.	21.1		UNKNOWN	2217.	16.4		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.694				0.779				0.707	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	12072.	47.4	6.4	1485.	52.4	7.2	13557.	47.9	6.7
WRITING	12072.	52.0	6.2	1485.	56.5	6.6	13557.	52.5	6.4
READING	12072.	52.3	5.7	1485.	57.1	6.3	13557.	52.9	5.9
TOTAL	12072.	505.4	50.3	1485.	552.6	58.8	13557.	510.6	53.4

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	62.	52.2	7.0	247.	52.4	6.5	216.	53.9	6.4	222.	54.4	6.8
WRITING	62.	56.4	7.4	247.	57.8	5.3	216.	57.7	5.4	222.	57.7	5.6
READING	62.	56.5	6.5	247.	58.1	4.9	216.	58.4	5.3	222.	59.2	5.4
TOTAL	62.	549.5	61.8	247.	560.0	44.9	216.	566.1	48.7	222.	571.0	50.5

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	166.	54.6	6.9	6.	56.2	7.8	566.	50.3	7.5
WRITING	166.	57.7	5.9	6.	61.0	4.9	566.	54.6	7.6
READING	166.	58.4	5.6	6.	60.0	3.3	566.	54.9	6.9
TOTAL	166.	568.7	53.1	6.	590.5	49.9	566.	532.3	65.3

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: RHODESIA WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.347

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 455; OF THESE 455 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 359 GRADUATE = 77 TOTAL = 436
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	260	72	553.4	48.6	61	79	590.0	35.5	321	74	560.4	48.5
FEMALES	99	28	552.2	53.1	16	21	569.0	63.6	115	26	554.5	55.0
FOREIGN CENTERS	336	94	553.6	49.0	64	83	585.3	43.9	400	92	558.7	49.6
DOMESTIC CENTERS	23	6	545.1	60.1	13	17	587.2	42.4	36	8	560.3	58.1
FOREIGN REPORTS	15	4	575.3	44.2	4	5	590.7	13.5	19	4	578.6	40.2
DOMESTIC REPORTS	239	67	557.4	45.9	45	58	580.8	47.8	284	65	561.1	47.0
BOTH KINDS	29	8	547.2	44.7	7	9	607.6	30.2	36	8	559.0	48.6
NEITHER KIND	76	21	537.4	59.6	21	27	587.9	39.2	97	22	548.3	59.5
REPORTED REPEATERS	13	4	536.9	71.1	9	12	607.4	29.1	22	5	565.8	67.4
ACTUAL REPEATERS*	2	1	553.5	6.5	0	0	0.0	0.0	2	0	553.5	6.5
AGE**	351.		22.7	4.7	73.		26.8	4.5	424.		23.4	4.9
LANGUAGES:												
SHONA	290.	80.8		SHONA	60.	77.9		SHONA	350.	80.3		
ZULU	25.	7.0		ZULU	5.	6.5		ZULU	30.	6.9		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.339				0.382				0.347	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	359.	53.8	6.1	77.	56.7	5.5	436.	54.3	6.1
WRITING	359.	57.2	5.9	77.	60.4	4.8	436.	57.8	5.8
READING	359.	55.0	5.4	77.	58.6	5.5	436.	55.6	5.6
TOTAL	359.	553.1	49.9	77.	585.7	43.7	436.	558.8	50.4

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	0.	0.0	0.0	20.	54.9	5.7	12.	60.6	4.9	8.	54.3	4.7
WRITING	0.	0.0	0.0	20.	57.9	5.8	12.	61.5	3.8	8.	61.0	4.9
READING	0.	0.0	0.0	20.	58.2	7.1	12.	59.0	4.1	8.	60.0	3.8
TOTAL	0.	0.0	0.0	20.	569.9	54.8	12.	603.6	38.7	8.	584.1	36.0

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	4.	56.0	5.6	2.	58.5	4.5	31.	56.9	4.8
WRITING	4.	60.5	3.4	2.	64.0	2.0	31.	61.3	3.9
READING	4.	58.5	3.5	2.	63.5	1.5	31.	58.0	5.4
TOTAL	4.	583.2	28.7	2.	620.0	27.0	31.	587.4	37.1

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: S AFRICA WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.818

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 200; OF THESE 200 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 73 GRADUATE = 95 TOTAL = 168
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	53	73	562.0	70.9	75	79	615.1	44.0	128	76	593.1	62.5
FEMALES	20	27	571.9	76.6	20	21	617.6	34.3	40	24	594.7	63.6
FOREIGN CENTERS	60	82	565.8	72.5	89	94	616.1	40.0	149	89	595.8	60.6
DOMESTIC CENTERS	13	18	559.8	73.4	6	6	609.3	66.2	19	11	575.5	74.9
FOREIGN REPORTS	4	5	599.0	38.7	1	1	623.0	0.0	5	3	603.8	35.9
DOMESTIC REPORTS	45	62	567.8	73.8	77	81	619.5	37.8	122	73	600.4	59.5
BOTH KINDS	5	7	567.4	60.7	4	4	601.5	42.4	9	5	582.6	55.9
NEITHER KIND	19	26	549.5	74.7	13	14	596.5	58.5	32	19	568.6	72.4
REPORTED REPEATERS	4	5	496.7	82.0	0	0	0.0	0.0	4	2	496.7	82.0
ACTUAL REPEATERS*	3	4	508.0	92.0	0	0	0.0	0.0	3	2	508.0	92.0
AGE**	72.		23.1	5.3	92.		28.8	5.6	164.		26.3	6.2
LANGUAGES:												
ENGLISH	22.	30.1		ENGLISH	28.	29.5		ENGLISH	50.	29.8		
ZULU	16.	21.9		AFRIKAAN	25.	26.3		AFRIKAAN	31.	18.5		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.816				0.798				0.818	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	73.	56.6	7.8	95.	60.6	5.7	168.	58.9	7.0
WRITING	73.	56.5	8.8	95.	61.7	4.3	168.	59.4	7.2
READING	73.	56.4	7.5	95.	62.4	4.1	168.	59.8	6.5
TOTAL	73.	564.7	72.7	95.	615.7	42.1	168.	593.5	62.7

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	8.	65.3	1.9	22.	58.8	5.1	6.	64.7	3.3	11.	61.8	6.4
WRITING	8.	64.6	3.2	22.	60.2	4.6	6.	63.2	1.8	11.	62.1	4.4
READING	8.	63.4	3.3	22.	60.8	4.3	6.	63.3	2.5	11.	64.1	3.8
TOTAL	8.	644.2	24.7	22.	600.0	40.8	6.	637.0	16.3	11.	626.7	45.3

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	9.	61.1	4.7	2.	64.0	0.0	37.	59.4	6.0
WRITING	9.	62.6	2.1	2.	64.0	1.0	37.	61.3	4.6
READING	9.	62.3	2.2	2.	64.5	0.5	37.	62.3	4.6
TOTAL	9.	620.1	21.7	2.	641.5	1.5	37.	609.5	46.4

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: SENEGAL WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.699

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 74; OF THESE 74 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 31 GRADUATE = 38 TOTAL = 69
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	23	74	474.6	51.4	38	100	504.7	69.5	61	88	493.3	65.0
FEMALES	8	26	459.6	59.3	0	0	0.0	0.0	8	12	459.6	59.3
FOREIGN CENTERS	23	74	469.1	53.5	30	79	489.2	64.9	53	77	480.5	61.1
DOMESTIC CENTERS	8	26	475.5	55.1	8	21	562.9	53.2	16	23	519.2	69.6
FOREIGN REPORTS	1	3	447.0	0.0	2	5	510.0	43.0	3	4	489.0	46.0
DOMESTIC REPORTS	14	45	479.9	49.1	22	58	519.3	73.2	36	52	504.0	67.7
BOTH KINDS	1	3	483.0	0.0	1	3	590.0	0.0	2	3	536.5	53.5
NEITHER KIND	15	48	463.0	59.9	13	34	472.5	52.9	28	41	467.4	57.0
REPORTED REPEATERS	3	10	477.7	47.8	7	18	563.0	54.0	10	14	537.4	65.2
ACTUAL REPEATERS*	1	3	527.0	0.0	4	11	527.7	40.0	5	7	527.6	35.7
AGE**	29.		24.8	3.7	35.		26.9	3.7	64.		25.9	3.8
LANGUAGES:												
WOLOF	14.	45.2		WOLOF	16.	42.1		WOLOF	30.	43.5		
FRENCH	7.	22.6		FRENCH	10.	26.3		FRENCH	17.	24.6		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.689				0.704				0.699	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	31.	47.5	7.6	38.	48.2	7.7	69.	47.9	7.6
WRITING	31.	46.5	6.0	38.	50.9	7.3	69.	49.0	7.1
READING	31.	47.6	4.6	38.	52.3	7.4	69.	50.2	6.7
TOTAL	31.	470.7	54.0	38.	504.7	69.5	69.	489.4	65.2

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	1.	64.0	0.0	2.	46.5	3.5	5.	42.4	8.2	2.	52.0	1.0
WRITING	1.	57.0	0.0	2.	53.0	8.0	5.	45.0	5.8	2.	58.5	2.5
READING	1.	61.0	0.0	2.	55.0	3.0	5.	45.0	7.6	2.	59.0	2.0
TOTAL	1.	607.0	0.0	2.	515.0	48.0	5.	441.4	71.1	2.	565.0	2.0

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	11.	49.6	6.5	0.	0.0	0.0	17.	47.8	7.4
WRITING	11.	52.9	6.3	0.	0.0	0.0	17.	49.9	7.3
READING	11.	54.1	5.6	0.	0.0	0.0	17.	51.6	7.5
TOTAL	11.	522.2	57.5	0.	0.0	0.0	17.	497.6	66.4

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: SIERRA L WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.691

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 209; OF THESE 207 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 149 GRADUATE = 47 TOTAL = 196
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	103	70	519.9	62.5	39	85	563.8	61.8	142	73	532.0	65.3
FEMALES	45	30	529.9	52.0	7	15	529.9	68.4	52	27	529.9	54.5
FOREIGN CENTERS	108	72	521.1	62.7	34	72	566.0	61.0	142	72	531.9	65.2
DOMESTIC CENTERS	41	28	525.8	51.3	13	28	529.0	71.8	54	28	526.6	56.9
FOREIGN REPORTS	11	7	547.2	67.8	0	0	0.0	0.0	11	6	547.2	67.8
DOMESTIC REPORTS	93	62	525.1	61.8	32	68	575.3	49.6	125	64	538.0	62.9
BOTH KINDS	5	3	504.0	59.0	6	13	588.0	34.5	11	6	549.8	63.1
NEITHER KIND	40	27	511.7	48.9	9	19	464.9	55.5	49	25	503.1	53.4
REPORTED REPEATERS	21	14	525.3	59.5	4	9	571.2	73.6	25	13	532.6	64.2
ACTUAL REPEATERS*	8	5	509.5	56.5	0	0	0.0	0.0	8	4	509.5	56.5
AGE**	148.		24.2	5.1	41.		28.4	4.3	189.		25.1	5.2
LANGUAGES:												
UNKNOWN	64.	43.0	MENDE		19.	40.4	UNKNOWN		79.	40.3		
MENDE	52.	34.9	UNKNOWN		15.	31.9	MENDE		71.	36.2		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.678				0.716				0.691	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	149.	52.3	7.0	47.	54.9	6.2	196.	52.9	6.9
WRITING	149.	52.6	7.1	47.	56.5	7.3	196.	53.5	7.4
READING	149.	52.2	6.4	47.	56.1	7.6	196.	53.2	6.9
TOTAL	149.	522.4	59.8	47.	555.8	66.3	196.	530.4	63.0

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	4.	59.8	1.8	11.	53.9	3.9	6.	54.0	4.7	7.	60.6	5.0
WRITING	4.	64.5	0.9	11.	58.5	3.8	6.	59.0	2.7	7.	58.0	6.6
READING	4.	63.3	2.4	11.	58.3	3.4	6.	57.5	4.7	7.	59.9	4.4
TOTAL	4.	625.0	14.6	11.	564.1	28.4	6.	568.3	37.9	7.	594.9	50.9

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	2.	60.0	5.0	0.	0.0	0.0	17.	51.9	6.7
WRITING	2.	61.5	4.5	0.	0.0	0.0	17.	51.2	7.9
READING	2.	59.0	3.0	0.	0.0	0.0	17.	50.8	9.2
TOTAL	2.	601.5	41.5	0.	0.0	0.0	17.	508.2	73.8

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: SOMALIA WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.070

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 175; OF THESE 173 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 119 GRADUATE = 46 TOTAL = 165
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	103	87	479.8	62.2	38	83	497.3	82.7	141	85	484.5	68.8
FEMALES	16	13	490.7	88.2	7	15	468.1	59.1	23	14	483.8	81.1
FOREIGN CENTERS	91	76	480.5	63.9	41	89	502.4	77.3	132	80	487.4	69.1
DOMESTIC CENTERS	28	24	483.6	73.9	5	11	407.4	32.9	33	20	472.1	74.5
FOREIGN REPORTS	5	4	535.2	89.7	1	2	560.0	0.0	6	4	539.3	82.4
DOMESTIC REPORTS	30	25	504.9	65.3	20	43	494.8	77.0	50	30	500.8	70.4
BOTH KINDS	10	8	489.1	73.9	0	0	0.0	0.0	10	6	489.1	73.9
NEITHER KIND	74	62	467.0	58.7	25	54	487.3	81.6	99	60	472.1	65.8
REPORTED REPEATERS	11	9	478.9	49.6	6	13	427.2	35.9	17	10	460.7	51.6
ACTUAL REPEATERS*	3	3	463.7	73.9	0	0	0.0	0.0	3	2	463.7	73.9
AGE**	111.		24.1	3.6	41.		28.8	4.8	152.		25.3	4.4
LANGUAGES:												
SOMALI	117.	98.3		SOMALI	42.	91.3		SOMALI	159.	96.4		
UNKNOWN	2.	1.7		UNKNOWN	4.	8.7		UNKNOWN	6.	3.6		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.033				0.159				0.070	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	119.	49.3	6.9	46.	48.7	6.9	165.	49.2	6.9
WRITING	119.	46.6	8.3	46.	47.9	10.2	165.	47.0	8.9
READING	119.	48.3	7.3	46.	51.1	8.2	165.	49.1	7.7
TOTAL	119.	481.3	66.4	46.	492.1	79.5	165.	484.3	70.4

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	1.	53.0	0.0	2.	54.5	10.5	2.	50.0	2.0	11.	47.0	6.4
WRITING	1.	56.0	0.0	2.	49.0	15.0	2.	44.0	9.0	11.	47.8	8.7
READING	1.	55.0	0.0	2.	52.0	13.0	2.	45.5	2.5	11.	51.0	5.8
TOTAL	1.	547.0	0.0	2.	518.5	128.5	2.	465.0	45.0	11.	486.1	65.3

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	1.	58.0	0.0	1.	35.0	0.0	28.	48.9	6.4
WRITING	1.	63.0	0.0	1.	39.0	0.0	28.	47.6	10.2
READING	1.	63.0	0.0	1.	45.0	0.0	28.	51.1	8.8
TOTAL	1.	613.0	0.0	1.	384.0	0.0	28.	492.1	78.8

*REPEATED TOEFL DURING PERIOD OCTOBER, 1977 THROUGH JUNE, 1979--ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 18-36 FOR UNDERGRADUATES AND 20-46 FOR GRADUATES

COUNTRY IS: SUDAN WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.108

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 612; OF THESE 612 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 102 GRADUATE = 468 TOTAL = 570
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	92	91	447.2	76.4	442	95	480.3	51.9	534	94	474.6	58.2
FEMALES	9	9	508.2	59.2	25	5	467.1	52.3	34	6	478.0	57.2
FOREIGN CENTERS	83	81	445.2	77.2	445	95	479.2	51.7	528	93	473.8	57.8
DOMESTIC CENTERS	19	19	482.7	66.3	23	5	482.6	62.0	42	7	482.6	64.0
FOREIGN REPORTS	18	18	404.1	37.6	7	1	478.6	62.9	25	4	425.0	56.9
DOMESTIC REPORTS	45	44	474.9	80.7	247	53	485.1	50.6	292	51	483.5	56.4
BOTH KINDS	3	3	459.0	105.4	23	5	507.7	48.2	26	5	502.1	59.8
NEITHER KIND	36	35	447.3	71.3	191	41	468.5	51.9	227	40	465.1	55.9
REPORTED REPEATERS	16	16	464.6	69.9	68	15	484.5	52.9	84	15	480.7	57.0
ACTUAL REPEATERS*	4	4	450.0	74.1	22	5	483.2	55.9	26	5	478.1	60.2
AGE**	97.		23.3	4.0	435.		29.3	3.5	532.		28.2	4.3
LANGUAGES:												
ARABIC	91.	89.2		ARABIC	447.	95.5		ARABIC	538.	94.4		
UNKNOWN	7.	6.9		UNKNOWN	15.	3.2		UNKNOWN	22.	3.9		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.199				0.087				0.108	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	102.	46.7	8.8	468.	45.3	6.1	570.	45.5	6.7
WRITING	102.	44.8	8.5	468.	48.8	6.9	570.	48.1	7.4
READING	102.	44.1	8.5	468.	49.7	6.3	570.	48.7	7.0
TOTAL	102.	452.2	76.7	468.	479.3	52.2	570.	474.5	58.3

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	9.	46.3	4.2	57.	44.8	7.2	78.	44.4	6.0	54.	45.5	5.7
WRITING	9.	47.6	4.6	57.	49.2	7.2	78.	49.8	6.3	54.	48.6	7.0
READING	9.	45.9	7.9	57.	50.5	6.2	78.	50.7	5.6	54.	50.3	6.8
TOTAL	9.	466.1	51.9	57.	481.7	54.9	78.	483.0	44.4	54.	481.4	54.3

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	28.	47.0	6.5	8.	46.0	6.5	234.	45.4	5.9
WRITING	28.	53.7	5.1	8.	52.4	7.0	234.	47.7	6.9
READING	28.	52.4	5.2	8.	52.1	5.6	234.	48.8	6.2
TOTAL	28.	510.5	45.8	8.	501.7	45.8	234.	473.1	52.6

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: SWAZILAN WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.541

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 25; OF THESE 25 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 11 GRADUATE = 12 TOTAL = 23
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	7	64	519.6	41.4	7	58	571.9	37.2	14	61	545.7	47.2
FEMALES	4	36	563.5	22.1	5	42	602.0	27.6	9	39	584.9	31.7
FOREIGN CENTERS	11	100	535.5	41.4	12	100	584.4	36.7	23	100	561.0	46.0
DOMESTIC CENTERS	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0
FOREIGN REPORTS	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0
DOMESTIC REPORTS	8	73	528.0	42.7	7	58	574.7	39.7	15	65	549.8	47.5
BOTH KINDS	0	0	0.0	0.0	3	25	610.0	23.4	3	13	610.0	23.4
NEITHER KIND	3	27	555.7	29.3	2	17	580.0	20.0	5	22	565.4	28.6
REPORTED REPEATERS	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0
ACTUAL REPEATERS*	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0
AGE**	11.		25.4	5.3	11.		27.0	3.3	22.		26.2	4.5
LANGUAGES:												
ZULU	6.	54.5		UNKNOWN	6.	50.0		UNKNOWN	11.	47.8		
UNKNOWN	5.	45.5		ZULU	5.	41.7		ZULU	11.	47.8		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.496				0.569				0.541	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	11.	55.3	4.4	12.	58.7	4.0	23.	57.0	4.5
WRITING	11.	51.7	6.5	12.	59.0	5.5	23.	55.5	7.0
READING	11.	53.6	4.6	12.	57.7	4.9	23.	55.7	5.2
TOTAL	11.	535.5	41.4	12.	584.4	36.7	23.	561.0	46.0

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	3.	58.7	5.6	0.	0.0	0.0	1.	61.0	0.0	1.	58.0	0.0
WRITING	3.	60.0	5.1	0.	0.0	0.0	1.	63.0	0.0	1.	62.0	0.0
READING	3.	56.7	9.0	0.	0.0	0.0	1.	62.0	0.0	1.	55.0	0.0
TOTAL	3.	584.3	65.1	0.	0.0	0.0	1.	620.0	0.0	1.	583.0	0.0

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	1.	60.0	0.0	1.	62.0	0.0	5.	57.4	3.9
WRITING	1.	57.0	0.0	1.	61.0	0.0	5.	57.0	6.8
READING	1.	57.0	0.0	1.	59.0	0.0	5.	57.8	2.0
TOTAL	1.	580.0	0.0	1.	607.0	0.0	5.	574.0	14.7

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: TANZANIA WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.396

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 337; OF THESE 337 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 183 GRADUATE = 118 TOTAL = 301
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	136	75	527.2	69.0	105	89	559.9	48.6	241	80	541.5	63.1
FEMALES	46	25	538.7	56.7	13	11	572.9	43.2	59	20	546.3	55.8
FOREIGN CENTERS	158	86	525.2	64.8	100	85	559.4	45.4	258	86	538.5	60.4
DOMESTIC CENTERS	25	14	561.3	66.2	18	15	572.3	60.6	43	14	565.9	64.1
FOREIGN REPORTS	21	11	572.0	58.8	10	8	574.3	39.7	31	10	572.7	53.4
DOMESTIC REPORTS	89	49	513.5	65.1	82	69	557.7	47.8	171	57	534.7	61.5
BOTH KINDS	9	5	523.6	71.5	9	8	576.6	43.0	18	6	550.1	64.7
NEITHER KIND	64	35	540.5	60.7	17	14	563.4	54.3	81	27	545.3	60.2
REPORTED REPEATERS	14	8	541.9	66.2	8	7	541.5	65.2	22	7	541.8	65.8
ACTUAL REPEATERS*	7	4	551.4	55.1	1	1	520.0	0.0	8	3	547.5	52.6
AGE**	177.		24.3	5.6	112.		28.9	4.2	289.		26.0	5.6
LANGUAGES:												
SWAHILI	131.	71.6		SWAHILI	98.	83.1		SWAHILI	229.	76.1		
GUJARATI	36.	19.7		GUJARATI	10.	8.5		GUJARATI	46.	15.3		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.447				0.301				0.396	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	183.	52.6	7.9	118.	53.0	6.4	301.	52.8	7.3
WRITING	183.	53.3	7.4	118.	57.4	6.1	301.	54.9	7.2
READING	183.	53.1	7.0	118.	57.8	5.5	301.	54.9	6.8
TOTAL	183.	530.2	66.1	118.	561.3	48.3	301.	542.4	61.7

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	4.	49.0	3.2	29.	51.8	6.3	16.	55.4	5.7	11.	53.5	7.0
WRITING	4.	57.8	3.9	29.	56.2	7.5	16.	58.6	4.8	11.	56.9	5.9
READING	4.	57.8	2.2	29.	57.8	7.1	16.	57.8	3.3	11.	57.4	3.9
TOTAL	4.	548.0	26.9	29.	552.7	58.5	16.	572.7	35.0	11.	559.2	41.1

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	21.	51.4	6.1	0.	0.0	0.0	37.	54.2	6.2
WRITING	21.	58.2	5.2	0.	0.0	0.0	37.	57.5	6.0
READING	21.	58.6	5.1	0.	0.0	0.0	37.	57.4	5.6
TOTAL	21.	560.5	46.0	0.	0.0	0.0	37.	565.8	47.7

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: TOGO WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.563

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 18; OF THESE 18 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 9 GRADUATE = 7 TOTAL = 16
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	8	89	470.2	82.2	7	100	497.6	66.3	15	94	483.0	76.4
FEMALES	1	11	587.0	0.0	0	0	0.0	0.0	1	6	587.0	0.0
FOREIGN CENTERS	6	67	445.0	67.3	3	43	463.3	60.8	9	56	451.1	65.8
DOMESTIC CENTERS	3	33	559.7	65.0	4	57	523.2	58.1	7	44	538.9	63.7
FOREIGN REPORTS	1	11	587.0	0.0	1	14	443.0	0.0	2	13	515.0	72.0
DOMESTIC REPORTS	5	56	511.2	79.2	5	71	502.8	73.2	10	63	507.0	76.4
BOTH KINDS	3	33	402.0	9.4	0	0	0.0	0.0	3	19	402.0	9.4
NEITHER KIND	0	0	0.0	0.0	1	14	526.0	0.0	1	6	526.0	0.0
REPORTED REPEATERS	0	0	0.0	0.0	3	43	554.3	37.3	3	19	554.3	37.3
ACTUAL REPEATERS*	0	0	0.0	0.0	1	14	526.0	0.0	1	6	526.0	0.0
AGE**	8.		23.8	5.1	6.		26.5	3.0	14.		24.9	4.5
LANGUAGES:												
EWE	7.	77.8		EWE	3.	42.9		EWE	10.	62.5		
FRENCH	1.	11.1		FRENCH	2.	28.6		FRENCH	3.	18.8		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.370				0.694				0.563	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	9.	46.4	10.0	7.	48.3	7.3	16.	47.3	9.0
WRITING	9.	50.3	8.5	7.	49.1	6.9	16.	49.8	7.9
READING	9.	48.9	10.0	7.	50.0	7.4	16.	49.4	9.0
TOTAL	9.	483.2	85.7	7.	497.6	66.3	16.	489.5	78.1

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	0.	0.0	0.0	2.	47.0	7.0	0.	0.0	0.0	2.	56.5	3.5
WRITING	0.	0.0	0.0	2.	47.5	2.5	0.	0.0	0.0	2	58.0	3.0
READING	0.	0.0	0.0	2.	54.5	3.5	0.	0.0	0.0	2.	56.0	5.0
TOTAL	0.	0.0	0.0	2.	497.0	20.0	0.	0.0	0.0	2.	568.5	38.5

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	1.	38.0	0.0	0.	0.0	0.0	2.	46.5	0.5
WRITING	1.	39.0	0.0	0.	0.0	0.0	2.	47.0	4.0
READING	1.	38.0	0.0	0.	0.0	0.0	2.	45.5	2.5
TOTAL	1.	383.0	0.0	0.	0.0	0.0	2.	484.5	41.5

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: TUNISIA WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.458

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 93; OF THESE 93 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 28 GRADUATE = 53 TOTAL = 81
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	22	79	451.6	49.4	49	92	509.2	68.4	71	88	491.3	68.5
FEMALES	6	21	559.0	34.1	4	8	505.7	46.0	10	12	537.7	47.2
FOREIGN CENTERS	18	64	459.8	69.3	49	92	507.8	66.5	67	83	494.9	70.6
DOMESTIC CENTERS	10	36	501.4	41.7	4	8	522.5	70.3	14	17	507.4	52.4
FOREIGN REPORTS	3	11	504.3	57.1	2	4	525.0	65.0	5	6	512.6	61.2
DOMESTIC REPORTS	12	43	477.0	74.3	20	38	541.4	58.7	32	40	517.3	72.1
BOTH KINDS	1	4	387.0	0.0	2	4	576.5	23.5	3	4	513.3	91.4
NEITHER KIND	12	43	472.2	48.7	29	55	480.7	60.2	41	51	478.2	57.2
REPORTED REPEATERS	5	18	470.0	15.8	15	28	491.0	71.4	20	25	485.7	63.0
ACTUAL REPEATERS*	0	0	0.0	0.0	7	13	491.7	65.0	7	9	491.7	65.0
AGE**	28.		25.9	4.6	52.		26.7	4.4	80.		26.4	4.5
LANGUAGES:												
ARABIC	21.	75.0		ARABIC	36.	67.9		ARABIC	57.	70.4		
FRENCH	5.	17.9		FRENCH	12.	22.6		FRENCH	17.	21.0		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.403				0.483				0.458	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	28.	49.0	7.1	53.	49.5	7.3	81.	49.3	7.2
WRITING	28.	47.2	7.3	53.	50.1	8.0	81.	49.1	7.9
READING	28.	46.6	7.9	53.	53.1	6.6	81.	50.8	7.7
TOTAL	28.	474.6	64.1	53.	508.9	66.9	81.	497.1	67.9

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	0.	0.0	0.0	5.	52.2	9.5	4.	49.8	1.3	7.	55.9	6.9
WRITING	0.	0.0	0.0	5.	53.0	9.4	4.	49.0	3.4	7.	57.4	4.6
READING	0.	0.0	0.0	5.	52.4	7.8	4.	52.3	2.4	7.	60.0	4.5
TOTAL	0.	0.0	0.0	5.	525.4	85.2	4.	503.2	21.9	7.	577.4	48.1

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	5.	56.0	3.3	0.	0.0	0.0	32.	46.6	6.2
WRITING	5.	51.6	4.2	0.	0.0	0.0	32.	48.0	8.1
READING	5.	58.2	1.3	0.	0.0	0.0	32.	50.9	6.1
TOTAL	5.	552.6	20.2	0.	0.0	0.0	32.	485.2	61.0

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: UGANDA WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.780

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 164; OF THESE 164 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 102 GRADUATE = 45 TOTAL = 147
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	66	65	556.8	54.9	31	69	577.8	42.3	97	66	563.5	52.2
FEMALES	36	35	544.4	56.9	14	31	570.0	44.8	50	34	551.6	55.0
FOREIGN CENTERS	83	81	550.3	55.1	35	78	576.8	41.2	118	80	558.1	52.8
DOMESTIC CENTERS	19	19	562.0	58.5	10	22	570.5	49.3	29	20	564.9	55.6
FOREIGN REPORTS *	9	9	560.0	43.6	5	11	588.0	38.7	14	10	570.0	44.0
DOMESTIC REPORTS	57	56	562.1	49.0	28	62	577.9	41.5	85	58	567.3	47.3
BOTH KINDS	9	9	538.9	57.6	3	7	593.3	23.6	12	8	552.5	56.4
NEITHER KIND	27	26	534.1	66.4	9	20	554.7	48.0	36	24	539.3	63.0
REPORTED REPEATERS	7	7	517.1	59.6	5	11	549.2	64.1	12	8	530.5	63.6
ACTUAL REPEATERS*	4	4	501.7	15.4	2	4	485.0	45.0	6	4	496.2	29.9
AGE**	101.		22.7	4.8	44.		28.1	4.6	145.		24.3	5.3
LANGUAGES:												
GANDA	36.	35.3		GANDA	12.	26.7		GANDA	48.	32.7		
LUGANDA	25.	24.5		UNKNOWN	12.	26.7		UNKNOWN	33.	22.4		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.764				0.788				0.780	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	102.	53.9	7.3	45.	55.0	6.4	147.	54.2	7.1
WRITING	102.	57.3	6.5	45.	59.8	4.4	147.	58.1	6.1
READING	102.	54.5	6.4	45.	58.0	5.7	147.	55.6	6.4
TOTAL	102.	552.5	56.0	45.	575.4	43.2	147.	559.5	53.4

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	0.	0.0	0.0	9.	54.2	4.2	3.	52.3	6.9	7.	58.9	4.0
WRITING	0.	0.0	0.0	9.	60.0	4.1	3.	61.7	5.2	7.	60.1	2.5
READING	0.	0.0	0.0	9.	58.7	3.7	3.	55.7	3.9	7.	59.1	3.9
TOTAL	0.	0.0	0.0	9.	576.2	32.1	3.	565.3	26.8	7.	593.6	29.8

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	11.	52.7	5.6	2.	60.5	2.5	13.	55.2	7.9
WRITING	11.	60.5	2.5	2.	62.5	3.5	13.	58.1	5.6
READING	11.	59.8	4.0	2.	62.5	1.5	13.	55.2	7.9
TOTAL	11.	576.9	31.0	2.	618.5	8.5	13.	559.4	59.5

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: UP VOLTA WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.779

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 25; OF THESE 25 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 5 GRADUATE = 18 TOTAL = 23
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	4	80	460.0	34.7	18	100	475.7	49.8	22	96	472.9	47.8
FEMALES	1	20	490.0	0.0	0	0	0.0	0.0	1	4	490.0	0.0
FOREIGN CENTERS	4	80	458.2	32.9	12	67	475.2	60.8	16	70	470.9	55.6
DOMESTIC CENTERS	1	20	497.0	0.0	6	33	476.8	7.1	7	30	479.7	9.6
FOREIGN REPORTS	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0
DOMESTIC REPORTS	4	80	458.2	32.9	16	89	468.3	42.6	20	87	466.3	41.1
BOTH KINDS	1	20	497.0	0.0	0	0	0.0	0.0	1	4	497.0	0.0
NEITHER KIND	0	0	0.0	0.0	2	11	535.0	62.0	2	9	535.0	62.0
REPORTED REPEATERS	0	0	0.0	0.0	4	22	487.7	12.5	4	17	487.7	12.5
ACTUAL REPEATERS*	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0
AGE**	5.		23.4	1.2	15.		28.1	2.6	20.		26.9	3.1
LANGUAGES:												
UNKNOWN	3.	60.0		UNKNOWN	5.	27.8		UNKNOWN	8.	34.8		
FRENCH	1.	20.0		FRENCH	4.	22.2		FRENCH	5.	21.7		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.560				0.802					0.779

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	5.	46.4	7.0	18.	45.9	6.0	23.	46.0	6.2
WRITING	5.	46.2	3.0	18.	48.1	6.1	23.	47.7	5.6
READING	5.	47.2	3.8	18.	49.1	6.2	23.	48.7	5.8
TOTAL	5.	466.0	33.3	18.	475.7	49.8	23.	473.6	46.9

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	1.	48.0	0.0	3.	52.7	6.2	4.	42.5	3.5	0.	0.0	0.0
WRITING	1.	38.0	0.0	3.	55.0	0.8	4.	49.3	2.9	0.	0.0	0.0
READING	1.	46.0	0.0	3.	51.3	5.4	4.	48.3	5.7	0.	0.0	0.0
TOTAL	1.	440.0	0.0	3.	521.3	44.0	4.	466.7	28.5	0.	0.0	0.0

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	4.	40.8	5.0	0.	0.0	0.0	6.	48.0	3.1
WRITING	4.	41.8	2.5	0.	0.0	0.0	6.	49.8	5.3
READING	4.	45.0	5.0	0.	0.0	0.0	6.	51.7	6.3
TOTAL	4.	425.2	25.7	0.	0.0	0.0	6.	498.5	44.4

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: ZAIRE WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.821

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 164; OF THESE 163 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 75 GRADUATE = 67 TOTAL = 142
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATION

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	63	84	435.2	67.8	57	85	474.6	75.4	120	85	453.9	74.1
FEMALES	12	16	483.2	52.5	10	15	515.6	96.5	22	15	497.9	77.4
FOREIGN CENTERS	54	72	426.2	65.1	52	78	476.9	85.6	106	75	451.0	79.9
DOMESTIC CENTERS	21	28	485.6	54.8	15	22	493.9	56.1	36	25	489.0	55.5
FOREIGN REPORTS	0	0	0.0	0.0	2	3	457.0	30.0	2	1	457.0	30.0
DOMESTIC REPORTS	48	64	445.4	70.8	37	55	477.6	81.3	85	60	459.5	77.2
BOTH KINDS	3	4	419.0	66.3	3	4	562.3	74.8	6	4	490.7	100.6
NEITHER KIND	24	32	440.6	61.2	25	37	477.3	76.6	49	35	459.3	71.8
REPORTED REPEATERS	10	13	492.1	26.8	19	28	470.2	59.6	29	20	477.7	51.8
ACTUAL REPEATERS*	2	3	471.5	11.5	5	7	478.2	15.4	7	5	476.3	14.7
AGE**	74.		23.6	3.6	64.		26.8	3.5	138.		25.1	3.9
LANGUAGES:												
FRENCH	23.	30.7		FRENCH	23.	34.3		FRENCH	46.	32.4		
SWAHILI	10.	14.7		KIKONGO	10.	14.9		SWAHILI	21.	14.8		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.826				0.806				0.821	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	75.	43.9	8.8	67.	46.6	8.3	142.	45.2	8.7
WRITING	75.	44.2	7.6	67.	48.3	8.8	142.	46.1	8.5
READING	75.	45.1	7.3	67.	49.4	8.8	142.	47.1	8.3
TOTAL	75.	442.8	67.9	67.	480.6	80.2	142.	460.6	76.3

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	7.	47.8	7.4	11.	47.9	8.7	10.	45.5	8.8	4.	44.5	13.0
WRITING	7.	50.4	7.5	11.	50.8	8.9	10.	50.9	6.5	4.	45.5	14.0
READING	7.	52.4	8.6	11.	49.7	8.5	10.	50.5	7.6	4.	46.0	12.9
TOTAL	7.	502.4	70.1	11.	494.4	81.5	10.	489.8	71.9	4.	453.5	129.5

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	7.	44.5	5.1	0.	0.0	0.0	28.	46.9	7.7
WRITING	7.	46.7	8.8	0.	0.0	0.0	28.	46.6	8.3
READING	7.	50.5	4.7	0.	0.0	0.0	28.	48.4	9.0
TOTAL	7.	472.3	55.0	0.	0.0	0.0	28.	472.6	78.5

*REPEATED TOEFL DURING PERIOD OCTOBER, 1977 THROUGH JUNE, 1979--ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 18-36 FOR UNDERGRADUATES AND 20-46 FOR GRADUATES

COUNTRY IS: ZAMBIA WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.621

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 189; OF THESE 189 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 102 GRADUATE = 81 TOTAL = 183
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	82	80	544.1	68.8	70	86	572.4	53.3	152	83	557.1	63.8
FEMALES	20	20	544.7	70.3	11	14	579.5	52.1	31	17	557.0	66.5
FOREIGN CENTERS	90	88	551.6	64.6	71	88	576.8	48.0	161	88	562.7	59.2
DOMESTIC CENTERS	12	12	488.2	75.8	10	12	548.8	76.6	22	12	515.8	81.9
FOREIGN REPORTS	6	6	545.0	32.6	5	6	578.6	35.8	11	6	560.3	38.0
DOMESTIC REPORTS	59	58	551.5	73.2	55	68	582.1	32.5	114	62	566.3	59.3
BOTH KINDS	7	7	512.3	53.9	6	7	596.0	34.4	13	7	550.9	62.1
NEITHER KIND	30	29	537.0	66.4	15	19	530.5	90.5	45	25	534.8	75.3
REPORTED REPEATERS	6	6	444.2	46.0	4	5	501.0	112.2	10	5	466.9	84.1
ACTUAL REPEATERS*	2	2	448.5	21.5	0	0	0.0	0.0	2	1	448.5	21.5
AGE**	101.		24.4	5.7	77.		27.6	4.7	178.		25.8	5.5
LANGUAGES:												
UNKNOWN	49.	48.0		UNKNOWN	57.	70.4		UNKNOWN	106.	57.9		
GUJARATI	22.	21.6		GUJARATI	13.	16.0		GUJARATI	35.	19.1		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.705				0.476				0.621	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	102.	54.9	7.7	81.	55.9	5.6	183.	55.4	6.9
WRITING	102.	54.8	8.4	81.	58.3	6.7	133.	56.4	7.9
READING	102.	53.6	7.2	81.	57.7	6.1	183.	55.4	7.1
TOTAL	102.	544.2	69.1	81.	573.4	53.2	183.	557.1	64.2

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	3.	57.3	2.9	21.	55.5	5.3	7.	54.3	6.0	11.	58.1	5.7
WRITING	3.	58.7	0.5	21.	60.7	3.1	7.	57.1	5.2	11.	58.8	6.0
READING	3.	58.7	2.5	21.	60.4	4.6	7.	56.7	4.2	11.	58.0	2.9
TOTAL	3.	582.3	3.3	21.	589.0	33.7	7.	560.6	44.0	11.	583.0	36.6

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	2.	56.0	0.0	2.	59.5	1.5	35.	55.5	5.8
WRITING	2.	59.0	1.0	2.	63.0	1.0	35.	56.6	8.6
READING	2.	57.5	2.5	2.	62.0	1.0	35.	55.9	7.7
TOTAL	2.	575.0	5.0	2.	615.0	5.0	35.	560.3	67.7

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

Section 3. Postsecondary-Degree Planning TOEFL Candidates from Countries in the Americas

AMERICA-TOTAL (21048)

ARGENTINA	(586)
BAHAMAS	(4)*
BARBADOS	(5)*
BELIZE	(9)*
BOLIVIA	(413)
BRAZIL	(2481)
CANADA	(444)
CHILE	(831)
COLOMBIA	(1830)
COSTA RICA	(492)
CUBA	(169)
DOMINICA	(226)
ECUADOR	(550)
EL SALVADOR	(570)
FR. GUIANA	(6)*
GUADALOUPE	(6)*
GUATEMALA	(290)
GUYANA	(40)
HAITI	(310)
HONDURAS	(399)
JAMAICA	(25)
MARTINIQUE	(10)
MEXICO	(3464)
NETH. ANT.	(208)
NICARAGUA	(594)
PANAMA	(725)
PARAGUAY	(52)
PERU	(1072)
PUERTO RICO	(777)
SURINAM	(70)
TRINIDAD	(26)
URUGUAY	(140)
USA	(231)
VENEZUELA	(3934)
WEST INDIES	(9)*

This section provides detailed tabular summaries of data, by country, on the characteristics of postsecondary-degree planning TOEFL candidates from 29 of 35 countries from the Americas (i.e., all but those marked by a star in the list at left), by level of planned degree program.

- Some 8.9 percent of all degree planning candidates during 1977-79 were from the Americas.
- Largest contingents were from Venezuela, Mexico, Brazil, Colombia, and Peru (all with 1,000 or more candidates) which collectively accounted for 52.9 percent of all the region's candidates.
- Candidate contingents from the Americas were typically very homogeneous linguistically (Spanish).

Selected data for each of 24 countries with the largest candidate contingents (which accounted for 98.8 percent of all candidates from the Americas) are presented in a regional overview consisting of four summary tables. Detailed tables for countries with 10 or more candidates are then presented in alphabetical order.

TOEFL CANDIDATES FROM AMERICAN COUNTRIES: REGIONAL OVERVIEW

CHARACTERISTICS OF TOEFL CANDIDATES BY REGION AND COUNTRY: UNDERGRADUATE AND GRADUATE DEGREE SEEKERS ONLY (INTERNATIONAL AND SPECIAL PROGRAMS ONLY)

1977-78 & 1978-79

REGION AND COUNTRY	TEST TAKERS(TT)	DEGREE SEEKERS(%TT)*						REPEATERS	AGE**		SEX	CENTER LOCALE	SCORE REPORT***				LANGUAGES	
		U. G.		GRAD		TOTAL			U.G.	GRAD			FOR.	U.S.	BOTH	NO	MAIN#	LF##
	N	N	%TT	N	%TT	N	%TT	%	(MEAN)	(MEAN)	% MALE	% FOR.	%	%	%	%	%	INDEX
AMERICA-TOTAL	24874	10199	41	10849	44	21048	85	24	20.8	27.3	66	59	4	52	4	39	98	0.06
ARGENTINA	788	191	24	395	50	586	74	12	22.7	28.6	66	73	5	58	4	32	98	0.05
BOLIVIA	486	316	65	97	20	413	85	26	20.8	28.5	72	55	3	55	3	39	97	0.06
BRAZIL	3098	599	19	1882	61	2481	80	26	21.7	28.7	65	82	3	53	6	39	97	0.06
CANADA	536	193	36	251	47	444	83	8	20.9	25.6	65	11	27	39	9	25	75	0.43
CHILE	1043	270	26	561	54	831	80	25	22.4	28.6	73	75	7	50	2	41	99	0.03
COLOMBIA	2079	1008	48	822	40	1830	88	23	20.2	27.1	66	60	3	57	3	37	98	0.04
COSTA RICA	555	228	41	264	48	492	89	17	20.1	26.2	73	80	5	45	6	44	99	0.03
CUBA	306	86	28	83	27	169	55	13	20.1	27.5	59	42	1	68	2	30	98	0.03
DOMINICA	312	111	36	115	37	226	72	21	19.8	25.8	63	57	8	53	8	32	100	0.0
ECUADOR	617	337	55	213	35	550	89	21	20.2	28.4	69	59	2	56	4	38	99	0.02
EL SALVADOR	657	420	64	150	23	570	87	25	20.1	26.8	60	58	2	56	2	40	100	0.01
GUATEMALA	406	161	40	129	32	290	71	17	19.9	26.4	68	67	3	44	3	50	99	0.01
HAITI	527	185	35	125	24	310	59	15	21.6	27.8	62	55	4	65	5	25	97	0.05
HONDURAS	437	293	67	106	24	399	91	25	19.7	28.4	55	55	4	54	9	33	99	0.03
MEXICO	3952	951	24	2513	64	3464	88	23	21.1	25.9	79	66	4	55	5	35	99	0.03
NETH. ANTILLES	223	166	74	42	19	208	93	8	19.1	25.4	52	82	3	62	4	31	79	0.35
NICARAGUA	665	434	65	160	24	594	89	25	19.4	26.0	60	38	5	48	3	43	98	0.04
PANAMA	833	466	56	259	31	725	87	23	19.6	26.5	59	72	3	50	6	40	98	0.05
PARAGUAY	71	30	42	22	31	52	73	21	22.6	26.4	65	58	10	48	0	42	90	0.18
PERU	1307	613	47	459	35	1072	82	21	20.4	28.0	66	75	6	49	7	38	98	0.03
PUERTO RICO	856	345	40	432	50	777	91	5	18.9	24.8	49	42	1	80	4	15	98	0.04
URUGUAY	164	48	29	92	56	140	85	9	22.3	28.8	66	81	4	67	7	22	95	0.10
USA	341	216	63	65	19	281	82	12	18.7	25.3	55	73	3	62	5	30	34	0.82
VENEZUELA	4372	2366	54	1568	36	3934	90	41	22.0	28.4	65	36	4	41	2	54	98	0.04
OTHER	243	166	68	44	18	210	86	7	21.7	27.8	56	65	3	57	2	37		
ALL CONTINENTS	282899	119592	42	116146	41	235738	83	32	21.4	26.3	72	71	7	38	5	50	84	0.21

*EXCLUDES CANDIDATES TAKING TOEFL FOR OTHER REASONS UNLESS OTHERWISE NOTED; ALSO EXCLUDES CANDIDATES IN INSTITUTIONAL PROGRAMS.
**AGE RESTRICTED TO 15-45 FOR UNDERGRADUATES, 20-50 FOR GRADUATES.
***FOR. = EMBASSY, AGENCY, FOUNDATION, FOREIGN HIGHER INSTITUTION; U.S. = U.S. COLLEGE OR UNIVERSITY.
#MOST FREQUENTLY REPORTED NATIVE LANGUAGE AS A PERCENTAGE OF ALL LANGUAGES REPORTED.
##AN ESTIMATE OF THE PROBABILITY THAT TWO CANDIDATES PICKED AT RANDOM WOULD NOT SPEAK THE SAME LANGUAGE.

A At regional and all continents levels, these are median values.

TOEFL CANDIDATES FROM AMERICAN COUNTRIES: REGIONAL OVERVIEW

Continued

MEAN TOEFL TOTAL SCORES FOR DEMOGRAPHIC GROUPS BY REGION AND COUNTRY:
UNDERGRADUATE AND GRADUATE DEGREE SEEKERS
INTERNATIONAL AND SPECIAL TESTING PROGRAMS ONLY

1977-78 & 1978-79

REGION AND COUNTRY	NO. OF DEGREE SEEKERS	DEGREE SEEKERS			SEX		TEST CENTER		SELF-REPORTED REPEATERS	SCORE REPORT PATTERN**			
		U.G.	GRAD.	TOTAL	MEN	WOMEN	FOREIGN	U. S.-CANADA		FOR.	U.S.	BOTH	NONE
AMERICA-TOTAL	(21048)	516	517	517	514	521	525	505	500	530	529	540	496
ARGENTINA	(586)	553	552	552	549	559	551	555	533	560	557	551	543
BOLIVIA	(413)	512	505	510	506	523	522	496	497	493(*)	520	521(*)	497
BRAZIL	(2481)	518	515	516	514	520	517	511	502	516	527	534	499
CANADA	(444)	558	578	570	576	558	543	573	535	570	577	595	549
CHILE	(831)	516	524	521	520	524	521	521	510	535	533	528	504
COLOMBIA	(1830)	519	511	515	515	517	525	500	509	517	527	540	496
COSTA RICA	(492)	521	524	523	519	535	529	499	508	533	534	548	507
CUBA	(169)	548	573	560	565	552	563	558	549	613(*)	568	556(*)	541
DOMINICA	(226)	527	496	512	513	509	518	503	496	535	516	549	489
ECUADOR	(550)	506	502	504	501	512	505	503	506	542(*)	513	522	488
EL SALVADOR	(570)	522	512	519	517	523	531	502	508	493(*)	530	550(*)	504
GUATEMALA	(290)	532	532	532	529	538	541	514	522	545(*)	542	537(*)	522
HAITI	(310)	494	498	495	486	510	484	509	503	463(*)	504	497	478
HONDURAS	(399)	525	505	520	508	535	544	490	498	530	530	559	492
MEXICO	(3464)	525	521	522	520	530	526	515	513	525	531	544	504
NETH. ANT.	(208)	565	552	562	558	567	565	552	553	566(*)	569	564(*)	549
NICARAGUA	(594)	509	497	506	503	510	521	497	500	506	518	533	491
PANAMA	(725)	518	504	513	510	518	519	497	500	515	528	528	492
PARAGUAY	(52)	521	498	512	503	527	506	520	497(*)	409(*)	536	0(*)	507
PERU	(1072)	523	510	517	511	530	517	517	504	561	525	531	499
PUERTO RICO	(777)	527	540	534	537	532	535	533	501	508(*)	537	539	315
URUGUAY	(140)	557	550	552	543	570	559	524	533(*)	547(*)	554	572(*)	539
USA	(281)	572	536	564	558	571	563	566	507	586(*)	568	588(*)	551
VENEZUELA	(3934)	488	493	490	490	491	515	476	482	506	508	518	474
OTHER	(210)	564	552	561	556	568	559	567	548(*)	557(*)	574	609(*)	548

Note: Except for number of degree seekers, all numbers are means.

(*) Mean basedon less than 10 cases.

** For. = Embassy, agency, foreign higher institution; U.S. = U.S. college or university

TOEFL CANDIDATES FROM AMERICAN COUNTRIES: REGIONAL OVERVIEW Continued

TOEFL PART AND TOTAL SCORES BY REGION AND COUNTRY:
UNDERGRADUATE AND GRADUATE DEGREE SEEKERS ONLY
INTERNATIONAL AND SPECIAL PROGRAMS ONLY

1977-78 & 1978-79

REGION AND COUNTRY	ALL DEGREE SEEKERS					UNDERGRADUATES					GRADUATES				
	(N)	LISTEN M	LISTEN SD	WRITE M	WRITE SD	READ M	READ SD	TOTAL M	TOTAL SD	(N)	LISTEN M	LISTEN SD	WRITE M	WRITE SD	READ M	READ SD	TOTAL M	TOTAL SD	(N)	LISTEN M	LISTEN SD	WRITE M	WRITE SD	READ M	READ SD	TOTAL M	TOTAL SD
AMERICA-TOTAL	(21048)	54	8	49	9	53	7	517	72	(10199)	55	8	49	9	52	8	516	74	(10849)	53	8	49	8	54	7	517	71
ARGENTINA	(586)	56	7	53	8	57	6	552	65	(191)	57	8	53	9	56	7	553	69	(395)	55	7	53	8	56	6	552	63
BOLIVIA	(413)	54	7	48	8	52	7	510	70	(316)	55	7	48	8	51	7	512	69	(97)	53	8	47	9	52	7	505	74
BRAZIL	(2481)	53	8	49	9	53	7	516	72	(599)	55	8	49	9	52	8	518	76	(1882)	52	8	49	8	54	7	515	70
CANADA	(444)	59	6	54	8	58	7	570	65	(193)	59	7	53	9	56	7	558	69	(251)	59	6	55	8	59	7	578	68
CHILE	(831)	54	8	49	8	54	7	521	70	(270)	55	8	48	9	52	8	516	74	(561)	53	8	49	8	55	7	524	68
COLOMBIA	(1830)	54	8	49	9	52	7	515	72	(1008)	55	8	49	9	52	8	519	74	(822)	52	8	48	8	53	7	511	69
COSTA RICA	(492)	55	8	49	9	53	7	523	75	(228)	56	8	49	9	52	7	521	76	(264)	54	8	49	9	54	7	524	73
CUBA	(169)	59	7	53	9	56	7	560	69	(86)	58	8	52	9	54	7	548	70	(83)	60	6	54	9	59	7	573	65
DOMINICA	(226)	54	8	48	9	52	8	512	74	(111)	56	7	50	9	52	8	527	74	(115)	51	7	47	9	51	8	496	71
ECUADOR	(550)	53	8	47	8	51	7	504	70	(337)	54	7	47	8	51	7	506	68	(213)	52	8	47	9	52	8	502	72
EL SALVADOR	(570)	55	7	49	9	52	7	519	70	(420)	55	7	50	9	52	7	522	69	(150)	53	7	49	8	52	8	512	71
GUATEMALA	(290)	56	7	50	9	54	7	532	66	(161)	56	8	51	9	53	7	532	70	(129)	55	7	50	8	55	6	532	62
HAITI	(310)	51	9	48	9	50	8	495	77	(185)	51	9	48	9	49	8	494	76	(125)	50	8	49	9	51	9	498	79
HONDURAS	(399)	55	8	49	9	52	7	520	75	(293)	55	8	50	9	53	7	525	74	(106)	53	8	47	9	52	7	505	78
MEXICO	(3464)	54	8	49	8	54	7	522	68	(951)	56	8	50	9	52	8	525	73	(2513)	54	8	49	8	54	6	521	66
NETH. ANT.	(208)	61	5	54	7	55	6	562	52	(166)	61	5	54	7	55	6	565	51	(42)	60	4	53	7	54	7	552	54
NICARAGUA	(594)	54	7	47	8	51	7	506	64	(434)	55	7	48	8	51	7	509	66	(160)	53	7	46	8	51	6	497	61
PANAMA	(725)	55	8	48	9	52	7	513	73	(466)	55	8	49	9	52	7	518	72	(259)	53	8	47	9	51	7	504	74
PARAGUAY	(52)	53	8	48	8	52	7	512	69	(30)	55	8	49	8	52	7	521	70	(22)	51	8	47	7	52	7	498	64
PERU	(1072)	54	8	49	9	53	8	517	74	(613)	55	7	50	9	52	7	523	72	(459)	52	9	48	9	53	8	510	77
PUERTO RICO	(777)	56	8	50	9	55	8	534	75	(345)	56	8	49	9	53	8	527	78	(432)	56	7	51	9	56	7	540	73
URUGUAY	(140)	56	8	53	9	57	7	552	71	(48)	58	7	54	9	56	7	557	71	(92)	55	8	53	9	57	6	550	71
USA	(281)	59	7	55	9	55	8	564	74	(216)	60	6	56	8	56	7	572	66	(65)	57	8	52	11	53	10	536	91
VENEZUELA	(3934)	52	8	46	8	50	7	490	68	(2366)	52	8	46	8	49	7	488	69	(1568)	51	8	46	8	51	7	493	67
OTHER	(210)	59	6	55	7	55	7	561	62	(166)	59	6	55	7	55	7	564	60	(44)	57	6	53	8	56	8	552	67

Note: For all continents totals, see corresponding table for African countries.

0063

TOEFL TOTAL SCORES FOR FIELDS OF STUDY BY REGION AND COUNTRY: GRADUATE DEGREE SEEKERS ONLY (INTERNATIONAL AND SPECIAL PROGRAMS ONLY)*

1977-78 & 1978-79

REGION AND COUNTRY	TOTAL (ALL FIELDS)		MEANS BY FIELD							PER CENTS BY FIELD***						
	N	MEAN	ARTS &HUM	SOC SCI	BIO SCI	PHY SCI	BUS.	LAW	OTH-ER**	ARTS &HUM	SOC SCI	BIO SCI	PHY SCI	BUS.	LAW	OTH-ER**
AMERICA-TOTAL	(10849)	517	537	533	514	522	553	552	503	5	12	8	16	9	1	49
ARGENTINA	(395)	552	588	551	542	552	589	578	540	8	15	8	18	7	2(*)	42
BOLIVIA	(97)	505	493	562	540	471	547	---	496	4(*)	6(*)	7(*)	8(*)	7(*)	0(*)	67
BRAZIL	(1882)	515	547	518	499	521	551	540	505	6	13	7	17	7	2	48
CANADA	(251)	578	561	579	556	603	603	620	562	7	23	15	12	19	1(*)	23
CHILE	(561)	524	543	541	513	523	565	572	514	6	13	6	17	6	0(*)	51
COLOMBIA	(822)	511	494	526	511	511	542	497	504	6	11	9	12	11	1(*)	50
COSTA RICA	(264)	524	543	550	517	547	553	568	509	5(*)	9	11	10	9	3(*)	54
CUBA	(83)	573	571	591	562	569	620	---	549	11(*)	17(*)	11(*)	12(*)	14(*)	0(*)	35
DOMINICA	(115)	496	501	513	520	498	482	620	485	3(*)	13	10(*)	20	6(*)	1(*)	47
ECUADOR	(213)	502	515	522	470	527	527	410	496	6(*)	6(*)	7(*)	13	5(*)	0(*)	64
EL SALVADOR	(150)	512	523	519	503	503	556	---	505	4(*)	7(*)	8(*)	13	11	0(*)	57
GUATEMALA	(129)	532	558	568	497	537	576	---	526	2(*)	3(*)	7(*)	15	9(*)	0(*)	64
HAITI	(125)	498	549	519	485	496	534	512	477	6(*)	14	14	10(*)	12	2(*)	42
HONDURAS	(106)	505	516	509	488	491	561	---	496	4(*)	8(*)	12(*)	7(*)	13(*)	0(*)	56
MEXICO	(2513)	521	540	538	511	523	550	556	506	2	12	9	22	12	1	42
NETH. ANTILLES	(42)	552	562	591	500	615	587	657	534	5(*)	14(*)	2(*)	5(*)	5(*)	2(*)	67
NICARAGUA	(160)	497	501	516	513	480	556	---	488	3(*)	8(*)	6(*)	7(*)	9(*)	0(*)	67
PANAMA	(259)	504	552	510	532	499	549	548	495	3(*)	9	8	12	3(*)	1(*)	64
PARAGUAY	(22)	498	---	473	---	521	---	580	491	0(*)	18(*)	0(*)	23(*)	0(*)	5(*)	55(*)
PERU	(459)	510	517	526	508	479	553	578	506	5	7	5	15	10	2(*)	55
PUERTO RICO	(432)	540	555	547	543	540	538	567	523	8	30	16	11	9	2(*)	25
URUGUAY	(92)	550	564	574	519	587	614	---	537	5(*)	16	30	14(*)	4(*)	0(*)	29
USA	(65)	536	---	569	502	513	606	622	532	0(*)	6(*)	9(*)	23	6(*)	5(*)	51
VENEZUELA	(1568)	493	509	507	497	520	534	509	480	4	9	5	14	6	1(*)	62
OTHER	(44)	552	499	620	546	559	590	---	533	5(*)	14(*)	9(*)	5(*)	11(*)	0(*)	57
ALL CONTINENTS	(116146)	511	536	533	526	536	584	558	494	3	8	5	15	8	1	48

*GRADUATE DEGREE SEEKERS ONLY; EXCLUDES ALL CANDIDATES REPORTING OTHER REASONS FOR TAKING TOEFL.
**PREDOMINANTLY NO RESPONSE; ALSO INCLUDES FIELD NOT LISTED.
***PER CENTS BASED ON N'S LESS THAN 15 ARE FOLLOWED BY "(*)". WHEN THERE ARE NO CASES "---" REPLACES THE MEAN.

00064

COUNTRY IS: ARGENTIN WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.047

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 789; OF THESE 788 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 191 GRADUATE = 395 TOTAL = 586
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	114	60	548.5	67.4	272	69	548.8	62.1	386	66	548.7	63.7
FEMALES	77	40	558.8	70.6	123	31	558.5	63.3	200	34	558.6	66.2
FOREIGN CENTERS	99	52	550.8	70.3	327	83	551.2	63.1	426	73	551.1	64.9
DOMESTIC CENTERS	92	48	554.6	67.4	68	17	554.6	59.9	160	27	554.6	64.3
FOREIGN REPORTS	9	5	551.3	74.2	22	6	562.9	46.1	31	5	559.5	56.0
DOMESTIC REPORTS	123	64	555.1	68.9	216	55	557.8	63.2	339	58	556.8	65.3
BOTH KINDS	4	2	541.7	96.4	22	6	553.0	57.7	26	4	551.3	65.3
NEITHER KIND	55	29	548.1	65.3	135	34	540.3	63.0	190	32	542.5	63.8
REPORTED REPEATERS	21	11	526.9	39.7	47	12	535.7	61.1	68	12	533.0	55.5
ACTUAL REPEATERS*	10	5	531.9	45.6	28	7	518.2	61.6	38	6	521.8	58.2
AGE**	189.		22.7	5.3	381.		28.6	4.9	570.		26.7	5.7
LANGUAGES:												
SPANISH	185.	96.9		SPANISH	387.	98.0		SPANISH	572.	97.6		
UNKNOWN	4.	2.1		UNKNOWN	4.	1.0		UNKNOWN	8.	1.4		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.061				0.040				0.047	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	191.	57.1	7.5	395.	54.8	7.3	586.	55.5	7.4
WRITING	191.	53.1	8.5	395.	53.2	7.7	586.	53.2	8.0
READING	191.	55.5	6.6	395.	57.6	6.0	586.	56.9	6.3
TOTAL	191.	552.6	68.9	395.	551.8	62.6	586.	552.1	64.7

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	33.	58.2	5.0	59.	55.2	7.3	31.	53.2	7.0	72.	53.5	7.7
WRITING	33.	57.6	6.2	59.	52.9	8.5	31.	51.6	6.1	72.	53.2	6.9
READING	33.	60.4	4.7	59.	57.4	5.5	31.	58.1	4.8	72.	58.6	5.1
TOTAL	33.	587.5	47.0	59.	550.9	64.1	31.	542.4	51.1	72.	551.8	57.5

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	26.	58.5	5.7	8.	59.3	3.9	166.	53.9	7.4
WRITING	26.	57.7	4.9	8.	55.4	3.6	166.	51.9	8.1
READING	26.	60.6	4.3	8.	58.9	2.6	166.	56.1	6.7
TOTAL	26.	589.4	45.1	8.	578.2	26.7	166.	539.7	66.9

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: BOLIVIA WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.057

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 488; OF THESE 486 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 316 GRADUATE = 97 TOTAL = 413
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	222	70	507.4	70.8	76	78	499.8	75.6	298	72	505.5	72.2
FEMALES	94	30	522.8	63.8	21	22	522.8	62.4	115	28	522.8	63.5
FOREIGN CENTERS	159	50	530.1	70.4	69	71	503.1	74.2	228	55	521.9	72.6
DOMESTIC CENTERS	157	50	493.6	62.8	28	29	508.7	71.6	185	45	495.9	64.5
FOREIGN REPORTS	7	2	509.1	103.6	4	4	464.2	80.3	11	3	492.8	98.2
DOMESTIC REPORTS	194	61	521.0	69.5	34	35	516.0	76.4	228	55	520.3	70.6
BOTH KINDS	7	2	518.9	63.3	6	6	523.2	46.1	13	3	520.8	56.1
NEITHER KIND	108	34	495.5	62.8	53	55	498.5	71.7	161	39	496.5	65.9
REPORTED REPEATERS	83	26	496.3	62.1	25	26	500.7	65.1	108	26	497.4	62.8
ACTUAL REPEATERS*	38	12	498.3	52.5	10	10	519.0	39.6	48	12	502.6	50.8
AGE**	315.		20.8	4.3	79.		28.5	5.4	394.		22.4	5.5
LANGUAGES:												
SPANISH	309.	97.8		SPANISH	92.	94.8		SPANISH	401.	97.1		
UNKNOWN	7.	2.2		CHINESE	2.	2.1		UNKNOWN	7.	1.7		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.043				0.100				0.057	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	316.	54.6	7.0	97.	52.5	8.1	413.	54.1	7.3
WRITING	316.	48.1	8.3	97.	46.9	8.5	413.	47.8	8.4
READING	316.	51.3	7.3	97.	52.1	7.4	413.	51.5	7.3
TOTAL	316.	512.0	69.2	97.	504.7	73.5	413.	510.3	70.3

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	4.	51.3	4.8	6.	57.0	5.2	7.	56.3	7.2	8.	46.9	10.0
WRITING	4.	44.8	4.7	6.	53.8	7.1	7.	50.6	9.0	8.	43.3	7.0
READING	4.	52.0	6.8	6.	60.0	5.4	7.	55.1	8.2	8.	51.3	4.8
TOTAL	4.	493.2	51.8	6.	562.2	46.1	7.	540.0	80.9	8.	471.1	66.3

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	7.	56.1	7.1	0.	0.0	0.0	65.	52.1	7.9
WRITING	7.	51.9	6.7	0.	0.0	0.0	65.	46.0	8.4
READING	7.	56.1	4.5	0.	0.0	0.0	65.	50.7	7.3
TOTAL	7.	547.1	56.7	0.	0.0	0.0	65.	495.9	72.5

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: BRAZIL WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.058

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 3102; OF THESE 3098 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 599 GRADUATE = 1882 TOTAL = 2481
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	333	56	512.0	73.5	1278	68	514.7	68.3	1611	65	514.1	69.4
FEMALES	266	44	525.8	77.8	604	32	516.9	74.8	870	35	519.7	75.8
FOREIGN CENTERS	406	68	521.1	78.8	1624	86	516.2	70.6	2030	82	517.2	72.3
DOMESTIC CENTERS	193	32	511.8	68.5	258	14	510.5	69.2	451	18	511.1	68.9
FOREIGN REPORTS	15	3	538.1	70.5	68	4	511.5	64.8	83	3	516.3	66.7
DOMESTIC REPORTS	339	57	531.4	72.6	966	51	525.1	72.0	1305	53	526.7	72.2
BOTH KINDS	21	4	526.2	87.9	116	6	535.0	68.0	137	6	533.7	71.5
NEITHER KIND	224	37	496.0	74.3	732	39	499.8	66.1	956	39	498.9	68.1
REPORTED REPEATERS	99	17	495.9	56.0	544	29	503.3	62.1	643	26	502.2	61.2
ACTUAL REPEATERS*	59	10	487.6	49.9	297	16	489.5	50.5	356	14	489.2	50.4
AGE**	590.		21.7	4.4	1843.		28.7	5.3	2433.		27.0	5.9
LANGUAGES:												
PORTUGUE	570.	95.2		PORTUGUE	1838.	97.7		PORTUGUE	2408.	97.1		
UNKNOWN	11.	1.8		UNKNOWN	30.	1.6		UNKNOWN	41.	1.7		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.094				0.046				0.058	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	599.	54.6	8.2	1882.	51.9	8.0	2481.	52.5	8.1
WRITING	599.	49.2	9.0	1882.	49.1	8.3	2481.	49.1	8.5
READING	599.	52.0	7.7	1882.	53.7	7.1	2481.	53.3	7.3
TOTAL	599.	518.1	75.8	1882.	515.4	70.4	2481.	516.1	71.8

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	114.	55.5	7.4	240.	52.2	8.2	135.	49.9	8.5	318.	51.8	8.1
WRITING	114.	53.1	9.2	240.	49.3	8.6	135.	47.6	8.8	318.	49.5	8.1
READING	114.	55.7	6.9	240.	53.9	7.1	135.	52.1	7.2	318.	54.9	6.9
TOTAL	114.	547.3	72.4	240.	517.9	72.5	135.	499.1	73.4	318.	521.0	70.3

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	141.	56.5	6.9	33.	53.7	7.0	901.	50.9	7.6
WRITING	141.	52.4	7.0	33.	52.5	7.0	901.	48.0	8.0
READING	141.	56.7	5.9	33.	55.8	5.4	901.	52.6	7.0
TOTAL	141.	551.2	58.2	33.	539.7	61.4	901.	504.7	67.5

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: CANADA WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.428

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 539; OF THESE 536 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 193 GRADUATE = 251 TOTAL = 444
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	115	60	563.6	72.5	174	69	583.6	58.3	289	65	575.7	65.1
FEMALES	78	40	549.9	63.2	77	31	566.5	62.8	155	35	558.2	63.6
FOREIGN CENTERS	33	17	541.9	70.3	16	6	544.0	70.9	49	11	542.6	70.5
DOMESTIC CENTERS	160	83	561.4	68.5	235	94	580.7	58.7	395	89	572.9	63.6
FOREIGN REPORTS	60	31	564.0	64.4	58	23	575.8	61.1	118	27	569.8	63.1
DOMESTIC REPORTS	66	34	567.2	64.9	109	43	583.0	54.2	175	39	577.1	59.0
BOTH KINDS	3	2	595.7	35.4	36	14	594.5	52.9	39	9	594.6	51.8
NEITHER KIND	64	33	541.3	75.5	48	19	559.0	71.1	112	25	548.9	74.2
REPORTED REPEATERS	21	11	541.0	62.5	15	6	526.7	70.2	36	8	535.0	66.2
ACTUAL REPEATERS*	11	6	543.1	51.7	8	3	490.4	57.0	19	4	520.9	59.9
AGE**	192.		20.9	3.5	236.		25.6	4.5	428.		23.5	4.7
LANGUAGES:												
FRENCH	114.	59.1		FRENCH	218.	86.9		FRENCH	332.	74.8		
ENGLISH	31.	16.1		CHINESE	9.	3.6		ENGLISH	36.	8.1		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.608				0.243				0.428	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	193.	59.0	6.5	251.	59.4	5.8	444.	59.2	6.1
WRITING	193.	52.9	8.7	251.	55.1	7.7	444.	54.2	8.2
READING	193.	55.6	7.3	251.	59.1	6.6	444.	57.6	7.1
TOTAL	193.	558.1	69.2	251.	578.4	60.2	444.	569.6	65.1

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	17.	58.5	4.0	58.	59.2	6.3	38.	57.4	6.9	31.	61.1	3.8
WRITING	17.	55.0	7.3	58.	55.4	8.1	38.	51.2	7.5	31.	57.7	4.9
READING	17.	54.8	10.5	58.	59.2	5.3	38.	58.2	5.4	31.	61.9	3.3
TOTAL	17.	560.7	61.0	58.	579.2	60.9	38.	556.3	59.8	31.	602.6	33.0

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	48.	61.3	5.1	2.	60.5	6.5	57.	58.4	5.7
WRITING	48.	58.0	5.9	2.	62.5	0.5	57.	53.3	8.5
READING	48.	61.8	4.6	2.	63.0	1.0	57.	56.9	8.0
TOTAL	48.	603.3	45.0	2.	620.0	17.0	57.	562.0	69.3

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: CHILE WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.026

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 1045; OF THESE 1043 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 270 GRADUATE = 561 TOTAL = 831
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	192	71	514.3	75.4	413	74	523.3	65.5	605	73	520.4	68.9
FEMALES	77	29	521.2	67.6	148	26	525.8	75.0	225	27	524.2	72.6
FOREIGN CENTERS	150	56	516.7	80.1	473	84	522.9	66.0	623	75	521.4	69.7
DOMESTIC CENTERS	120	44	514.3	64.9	88	16	529.6	78.4	208	25	520.8	71.3
FOREIGN REPORTS	30	11	521.3	74.3	27	5	550.5	57.3	57	7	535.1	68.4
DOMESTIC REPORTS	145	54	524.6	71.3	268	48	537.6	69.0	413	50	533.1	70.1
BOTH KINDS	3	1	515.7	54.6	16	3	530.1	52.2	19	2	527.8	52.8
NEITHER KIND	92	34	499.7	75.2	250	45	506.1	64.7	342	41	504.4	67.7
REPORTED REPEATERS	64	24	497.3	59.8	140	25	515.5	61.8	204	25	509.8	61.8
ACTUAL REPEATERS*	38	14	493.3	58.2	64	11	507.2	46.7	102	12	502.0	51.7
AGE**	264.		22.4	4.4	541.		28.6	4.9	805.		26.6	5.6
LANGUAGES:												
SPANISH	266.	98.5		SPANISH	554.	98.8		SPANISH	820.	98.7		
ARABIC	1.	0.4		UNKNOWN	4.	0.7		UNKNOWN	5.	0.6		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.029				0.025				0.026	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	270.	54.6	8.0	561.	53.1	8.0	831.	53.6	8.0
WRITING	270.	48.3	8.9	561.	49.2	8.2	831.	48.9	8.4
READING	270.	52.2	7.5	561.	54.9	6.5	831.	54.0	6.9
TOTAL	270.	515.7	73.7	561.	524.0	68.1	831.	521.3	70.1

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	31.	54.8	8.6	75.	54.5	8.0	36.	51.7	8.0	93.	53.0	7.6
WRITING	31.	52.4	10.7	75.	51.5	7.6	36.	47.3	8.3	93.	48.9	7.3
READING	31.	55.8	9.3	75.	56.1	6.3	36.	54.8	5.7	93.	55.0	6.2
TOTAL	31.	542.9	90.3	75.	540.5	62.4	36.	513.3	64.2	93.	523.2	61.4

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	36.	57.8	6.0	2.	59.5	2.5	288.	52.2	8.0
WRITING	36.	53.2	6.6	2.	55.0	3.0	288.	48.0	8.1
READING	36.	58.6	5.4	2.	57.0	3.0	288.	54.0	6.3
TOTAL	36.	565.4	53.7	2.	571.5	28.5	288.	513.7	67.7

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: COLOMBIA WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.042

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 2081; OF THESE 2079 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 1008 GRADUATE = 822 TOTAL = 1830
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	642	64	517.9	75.4	563	68	511.0	67.2	1205	66	514.7	71.8
FEMALES	364	36	520.5	72.0	259	32	511.3	72.7	623	34	516.7	72.4
FOREIGN CENTERS	529	52	536.8	74.1	575	70	514.9	71.1	1104	60	525.4	73.4
DOMESTIC CENTERS	479	48	498.6	69.0	247	30	502.2	62.8	726	40	499.8	67.0
FOREIGN REPORTS	23	2	529.8	73.2	34	4	507.6	72.2	57	3	516.5	73.4
DOMESTIC REPORTS	586	58	530.6	70.4	453	55	521.3	68.9	1039	57	526.6	69.9
BOTH KINDS	26	3	549.7	60.9	31	4	531.5	62.1	57	3	539.8	62.2
NEITHER KIND	373	37	497.0	75.8	304	37	494.1	65.8	677	37	495.7	71.5
REPORTED REPEATERS	216	21	497.2	61.8	202	25	521.2	63.0	418	23	508.8	63.3
ACTUAL REPEATERS*	107	11	494.2	53.3	87	11	498.1	47.4	194	11	495.9	50.7
AGE**	983.		20.2	3.5	732.		27.1	4.8	1715.		23.2	5.4
LANGUAGES:												
SPANISH	979.	97.1		SPANISH	812.	98.8		SPANISH	1791.	97.9		
UNKNOWN	17.	1.7		UNKNOWN	4.	0.5		UNKNOWN	21.	1.1		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.056				0.024				0.042	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	1008.	55.3	7.8	822.	52.2	7.9	1830.	53.9	8.0
WRITING	1008.	49.0	9.0	822.	48.1	8.2	1830.	48.6	8.6
READING	1008.	51.6	7.6	822.	53.1	6.9	1830.	52.3	7.3
TOTAL	1008.	518.6	74.2	822.	511.1	69.0	1830.	515.3	72.0

SCORES BY FIELD (GRADUATES ONLY)

	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	48.	50.1	8.3	90.	53.2	8.2	78.	52.1	7.4	99.	51.4	7.6
WRITING	48.	47.5	8.9	90.	49.8	8.3	78.	47.6	8.4	99.	48.2	7.0
READING	48.	50.8	7.9	90.	55.1	6.5	78.	53.6	6.5	99.	53.7	6.1
TOTAL	48.	494.2	77.7	90.	526.3	67.5	78.	510.5	66.3	99.	510.8	62.6

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	87.	55.5	7.2	5.	51.8	4.7	415.	51.7	7.9
WRITING	87.	51.6	7.3	5.	45.2	3.8	415.	47.3	8.3
READING	87.	55.5	5.5	5.	52.0	3.9	415.	52.2	7.2
TOTAL	87.	542.1	59.2	5.	496.6	32.2	415.	503.6	69.9

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: COSTA RI WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.028

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 556; OF THESE 555 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 228 GRADUATE = 264 TOTAL = 492
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	159	70	515.4	75.7	202	77	521.0	71.9	361	73	518.5	73.7
FEMALES	69	30	533.8	75.5	62	23	535.4	75.7	131	27	534.6	75.6
FOREIGN CENTERS	160	70	531.3	74.2	235	89	526.7	72.6	395	80	528.6	73.3
DOMESTIC CENTERS	68	30	496.4	74.9	29	11	505.4	75.4	97	20	499.1	75.0
FOREIGN REPORTS	6	3	533.0	64.6	17	6	533.3	76.3	23	5	533.2	73.5
DOMESTIC REPORTS	109	48	529.0	69.9	114	43	538.1	70.6	223	45	533.7	70.4
BOTH KINDS	11	5	536.5	104.9	20	8	554.6	67.8	31	6	548.2	83.3
NEITHER KIND	102	45	509.9	77.9	113	43	503.8	70.6	215	44	506.7	74.2
REPORTED REPEATERS	33	14	508.5	62.9	53	20	507.2	62.1	86	17	507.7	62.4
ACTUAL REPEATERS*	17	7	502.3	56.5	24	9	499.0	53.3	41	8	500.3	54.7
AGE**	226.		20.1	3.2	248.		26.2	4.2	474.		23.3	4.8
LANGUAGES:												
SPANISH	224.	98.2		SPANISH	261.	98.9		SPANISH	485.	98.6		
UNKNOWN	3.	1.3		UNKNOWN	3.	1.1		UNKNOWN	6.	1.2		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.035				0.022				0.028	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	228.	55.7	7.9	264.	54.0	8.0	492.	54.8	8.0
WRITING	228.	48.9	9.3	264.	49.2	8.9	492.	49.1	9.1
READING	228.	51.7	7.4	264.	54.2	6.7	492.	53.0	7.2
TOTAL	228.	520.9	76.1	264.	524.4	73.1	492.	522.8	74.5

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	12.	53.4	9.5	24.	56.5	7.0	28.	53.9	8.2	26.	55.2	6.9
WRITING	12.	54.9	10.0	24.	52.3	8.6	28.	48.1	8.5	26.	51.6	7.7
READING	12.	54.3	7.9	24.	56.1	5.6	28.	53.0	6.8	26.	57.1	4.8
TOTAL	12.	542.7	88.3	24.	549.8	64.9	28.	516.7	74.3	26.	546.5	60.2

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	24.	57.3	6.3	8.	59.0	4.4	142.	52.5	8.1
WRITING	24.	51.5	8.7	8.	53.8	6.9	142.	47.3	8.6
READING	24.	57.0	6.5	8.	57.8	6.0	142.	52.8	6.7
TOTAL	24.	553.4	63.6	8.	568.4	55.6	142.	508.7	72.3

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: CUBA WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.035

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 310; OF THESE 306 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 86 GRADUATE = 83 TOTAL = 169
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	56	65	555.0	66.0	44	53	577.7	56.0	100	59	565.0	62.8
FEMALES	30	35	534.0	75.1	39	47	566.6	73.7	69	41	552.4	76.0
FOREIGN CENTERS	31	36	556.0	70.2	40	48	568.4	70.6	71	42	563.0	70.7
DOMESTIC CENTERS	55	64	543.0	69.5	43	52	576.3	59.4	98	58	557.6	67.3
FOREIGN REPORTS	0	0	0.0	0.0	1	1	613.0	0.0	1	1	613.0	0.0
DOMESTIC REPORTS	55	64	553.3	75.5	60	72	581.3	64.0	115	68	567.9	71.1
BOTH KINDS	3	3	555.7	42.5	0	0	0.0	0.0	3	2	555.7	42.5
NEITHER KIND	28	33	535.8	58.8	22	27	546.6	62.3	50	30	540.5	60.6
REPORTED REPEATERS	10	12	540.8	47.4	12	14	556.3	38.0	22	13	549.3	43.2
ACTUAL REPEATERS*	7	8	512.0	65.8	5	6	537.6	24.3	12	7	522.7	54.1
AGE**	82.		20.1	4.6	68.		27.5	7.8	150.		23.5	7.3
LANGUAGES:												
SPANISH	83.	96.5		SPANISH	83.	100.0		SPANISH	166.	98.2		
UNKNOWN	2.	2.3		FRENCH	0.	0.0		UNKNOWN	2.	1.2		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.068				0.0				0.035	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	86.	58.3	7.7	83.	59.8	6.0	169.	59.0	6.9
WRITING	86.	52.1	8.6	83.	53.6	9.0	169.	52.9	8.8
READING	86.	54.4	6.9	83.	58.6	6.7	169.	56.4	7.1
TOTAL	86.	547.7	70.0	83.	572.5	65.1	169.	559.8	68.8

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	9.	60.6	6.5	14.	60.4	3.8	9.	58.8	9.6	10.	59.2	4.7
WRITING	9.	54.7	7.7	14.	55.4	9.3	9.	53.1	12.0	10.	51.5	10.7
READING	9.	56.8	6.4	14.	61.4	4.6	9.	56.6	9.2	10.	60.9	5.1
TOTAL	9.	570.7	63.4	14.	590.6	51.5	9.	561.6	97.4	10.	569.0	57.6

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	12.	64.0	2.0	0.	0.0	0.0	29.	57.9	5.8
WRITING	12.	59.8	4.6	0.	0.0	0.0	29.	50.7	7.2
READING	12.	62.3	3.0	0.	0.0	0.0	29.	56.0	6.7
TOTAL	12.	620.0	25.5	0.	0.0	0.0	29.	549.2	59.9

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: DOMINICA WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.0

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 312; OF THESE 312 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 111 GRADUATE = 115 TOTAL = 226
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	69	62	529.9	69.8	74	64	497.5	64.3	143	63	513.1	68.9
FEMALES	42	38	523.3	80.1	41	36	494.4	82.2	83	37	509.1	82.4
FOREIGN CENTERS	54	49	534.1	73.2	74	64	506.3	72.0	128	57	518.6	73.8
DOMESTIC CENTERS	57	51	521.0	74.1	41	36	478.5	65.9	98	43	503.2	73.8
FOREIGN REPORTS	7	6	565.3	89.1	10	9	514.1	76.8	17	8	535.2	85.9
DOMESTIC REPORTS	69	62	524.7	73.6	50	43	504.2	76.0	119	53	516.1	75.3
BOTH KINDS	10	9	563.6	43.8	8	7	531.4	42.0	18	8	549.3	45.9
NEITHER KIND	25	23	509.8	71.4	47	41	478.4	63.4	72	32	489.3	68.0
REPORTED REPEATERS	20	18	492.9	49.8	28	24	498.2	50.7	48	21	496.0	50.4
ACTUAL REPEATERS*	6	5	483.2	23.1	9	8	493.1	36.9	15	7	489.1	32.4
AGE**	111.		19.8	3.3	104.		25.8	4.1	215.		22.7	4.8
LANGUAGES:												
SPANISH	111.	100.0			SPANISH	115.	100.0		SPANISH	226.	100.0	
INDEX OF LINGUISTIC FRACTIONALIZATION :	0.0						0.0					0.0

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	111.	56.3	7.1	115.	51.4	7.3	226.	53.8	7.6
WRITING	111.	50.0	8.7	115.	46.6	8.5	226.	48.3	8.8
READING	111.	52.2	7.8	115.	51.0	7.5	226.	51.6	7.7
TOTAL	111.	527.4	73.9	115.	496.4	71.2	226.	511.6	74.2

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	3.	51.3	10.7	15.	53.7	7.6	12.	54.0	6.7	23.	50.4	6.4
WRITING	3.	45.7	11.8	15.	49.0	9.3	12.	49.0	8.7	23.	47.0	7.8
READING	3.	53.3	7.0	15.	51.2	7.2	12.	54.1	8.6	23.	52.0	6.5
TOTAL	3.	501.0	94.2	15.	512.6	75.8	12.	519.8	74.8	23.	498.4	62.5

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	7.	51.9	7.3	1.	64.0	0.0	54.	50.3	7.0
WRITING	7.	43.3	10.0	1.	63.0	0.0	54.	45.3	7.5
READING	7.	49.6	9.0	1.	59.0	0.0	54.	49.8	7.3
TOTAL	7.	482.1	83.9	1.	620.0	0.0	54.	485.1	65.2

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: ECUADOR WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.025

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 620; OF THESE 617 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 337 GRADUATE = 213 TOTAL = 550
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	231	69	499.9	69.2	150	70	501.9	71.7	381	69	500.7	70.2
FEMALES	106	31	518.3	63.1	63	30	502.5	73.9	169	31	512.4	67.8
FOREIGN CENTERS	178	53	507.1	71.5	144	68	502.6	72.1	322	59	505.1	71.8
DOMESTIC CENTERS	159	47	504.0	63.5	69	32	501.1	72.9	228	41	503.1	66.5
FOREIGN REPORTS	3	1	529.7	110.9	8	4	545.9	44.8	11	2	541.5	69.7
DOMESTIC REPORTS	206	61	513.0	65.6	101	47	512.7	75.7	307	56	512.9	69.1
BOTH KIND	10	3	518.3	72.7	13	6	525.3	76.6	23	4	522.3	75.0
NEITHER KIND	118	35	491.2	67.5	91	43	483.2	64.4	209	38	487.7	66.3
REPORTED REPEATERS	63	19	508.6	56.0	51	24	502.3	77.3	114	21	505.8	66.4
ACTUAL REPEATERS*	26	8	505.6	46.9	18	8	497.9	55.1	44	8	502.5	50.6
AGE**	333.		20.2	3.3	176.		28.4	5.4	509.		23.0	5.7
LANGUAGES:												
SPANISH	334.	99.1		SPANISH	209.	98.1		SPANISH	543.	98.7		
UNKNOWN	3.	0.9		UNKNOWN	4.	1.9		UNKNOWN	7.	1.3		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.018				0.037				0.025	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	337.	54.3	7.2	213.	51.8	7.9	550.	53.3	7.6
WRITING	337.	47.0	8.2	213.	47.2	8.6	550.	47.0	8.4
READING	337.	50.6	7.3	213.	51.6	7.7	550.	51.0	7.4
TOTAL	337.	505.7	67.9	213.	502.1	72.4	550.	504.3	69.7

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	12.	52.6	8.8	12.	54.9	7.3	14.	46.6	8.9	27.	52.4	6.8
WRITING	12.	51.3	9.5	12.	49.8	10.2	14.	44.1	6.7	27.	50.5	5.5
READING	12.	50.7	10.2	12.	50.8	10.3	14.	49.9	5.7	27.	54.9	4.9
TOTAL	12.	515.2	91.4	12.	521.6	87.3	14.	469.6	62.8	27.	526.6	47.4

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	11.	53.5	8.7	1.	39.0	0.0	136.	51.8	7.7
WRITING	11.	49.9	9.8	1.	43.0	0.0	136.	46 i	8.6
READING	11.	54.4	7.4	1.	41.0	0.0	136.	51.1	7.6
TOTAL	11.	527.3	79.5	1.	410.0	0.0	136.	496.3	70.8

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: ELSALVAD WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.007

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 657: OF THESE 657 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 420 GRADUATE = 150 TOTAL = 57.
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	247	59	517.7	68.2	97	65	515.3	75.0	344	60	517.0	70.2
FEMALES	173	41	527.7	69.5	53	35	505.5	63.0	226	40	522.5	68.7
FOREIGN CENTERS	247	59	533.2	70.9	85	57	525.8	68.5	332	58	531.3	70.4
DOMESTIC CENTERS	173	41	505.5	62.4	65	43	493.6	70.4	238	42	502.3	64.9
FOREIGN REPORTS	6	1	488.2	41.2	7	5	497.7	63.5	13	2	493.3	54.6
DOMESTIC REPORTS	249	59	531.7	68.3	69	46	524.5	72.4	318	56	530.1	69.2
BOTH KINDS	10	2	558.4	78.8	1	1	470.0	0.0	11	2	550.4	79.3
NEITHER KIND	155	37	504.9	65.9	73	49	501.8	69.0	228	40	503.9	66.9
REPORTED REPEATERS	94	22	501.0	56.2	46	31	523.3	72.9	140	25	508.3	63.0
ACTUAL REPEATERS*	42	10	496.3	51.1	17	11	515.5	39.3	59	10	501.8	48.8
AGE**	410.		20.1	3.1	95.		26.8	5.0	505.		21.3	4.4
LANGUAGES:												
SPANISH	418.	99.5		SPANISH	150.	100.0		SPANISH	568.	99.6		
ENGLISH	1.	0.2		ENGLISH	0.	0.0		ENGLISH	1.	0.2		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.009				0.0					0.007

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	420.	55.1	6.9	150.	53.4	7.4	570.	54.6	7.1
WRITING	420.	49.7	8.6	150.	48.6	8.0	570.	49.4	8.5
READING	420.	52.0	7.0	150.	52.0	7.8	570.	52.0	7.2
TOTAL	420.	521.8	68.9	150.	511.9	71.1	570.	519.2	69.6

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	6.	54.0	5.5	10.	53.2	8.4	12.	51.0	7.7	19.	51.2	9.4
WRITING	6.	49.7	4.9	10.	49.1	9.4	12.	47.1	8.5	19.	49.4	8.5
READING	6.	53.2	5.3	10.	53.6	7.8	12.	52.7	8.0	19.	52.5	7.7
TOTAL	6.	523.0	42.9	10.	519.1	80.5	12.	502.6	73.6	19.	503.3	78.7

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	17.	57.5	7.3	0.	0.0	0.0	86.	53.4	6.4
WRITING	17.	52.4	6.8	0.	0.0	0.0	86.	47.8	7.7
READING	17.	56.8	6.4	0.	0.0	0.0	86.	50.7	7.7
TOTAL	17.	555.6	64.4	0.	0.0	0.0	86.	504.8	67.3

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: GUATEMAL WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.014

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 406; OF THESE 406 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 161 GRADUATE = 129 TOTAL = 290
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	101	63	527.0	67.4	97	75	530.6	61.6	198	68	528.7	64.7
FEMALES	60	37	540.1	73.6	32	25	535.2	61.2	92	32	538.4	69.6
FOREIGN CENTERS	94	58	548.7	66.6	99	77	532.8	58.9	193	67	540.5	63.3
DOMESTIC CENTERS	67	42	508.2	68.0	30	23	528.2	69.3	97	33	514.4	69.0
FOREIGN REPORTS	6	4	560.5	36.3	4	3	520.7	26.1	10	3	544.6	38.0
DOMESTIC REPORTS	83	52	540.7	71.1	45	35	542.8	61.9	128	44	541.5	68.0
BOTH KINDS	4	2	525.0	69.2	4	3	549.7	38.0	8	3	537.4	57.2
NEITHER KIND	68	42	518.9	68.7	76	59	524.8	62.4	144	50	522.0	65.5
REPORTED REPEATERS	25	16	517.4	58.0	25	19	530.8	61.3	50	17	522.1	60.3
ACTUAL REPEATERS*	14	9	503.4	48.2	10	8	512.5	47.0	24	8	507.2	48.0
AGE**	157.		19.9	2.9	98.		26.4	5.0	255.		22.4	5.0
LANGUAGES:												
SPANISH	161.	100.0		SPANISH	127.	98.4		SPANISH	288.	99.3		
ARABIC	0.	0.0		ARABIC	1.	0.8		ARABIC	1.	0.3		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.0				0.031				0.014	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	161.	56.4	7.5	129.	55.0	6.7	290.	55.8	7.2
WRITING	161.	50.5	8.7	129.	49.9	8.2	290.	50.3	8.5
READING	161.	53.1	6.8	129.	54.6	6.2	290.	53.7	6.6
TOTAL	161.	531.8	70.1	129.	531.7	61.5	290.	531.8	66.4

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	3.	52.0	5.7	4.	58.5	3.4	9.	52.8	5.7	19.	53.5	7.3
WRITING	3.	57.7	4.5	4.	52.0	2.1	9.	45.2	7.2	19.	50.3	6.5
READING	3.	57.7	3.7	4.	60.0	1.2	9.	51.0	5.1	19.	57.2	5.2
TOTAL	3.	557.7	42.2	4.	568.2	22.1	9.	496.6	53.5	19.	537.2	57.3

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	11.	60.6	3.1	0.	0.0	0.0	83.	54.7	6.8
WRITING	11.	54.8	8.0	0.	0.0	0.0	83.	49.3	8.4
READING	11.	57.5	5.6	0.	0.0	0.0	83.	53.6	6.2
TOTAL	11.	576.4	51.9	0.	0.0	0.0	83.	525.7	62.0

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: GUYANA WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.096

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 51; OF THESE 51 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 33 GRADUATE = 7 TOTAL = 40
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	19	58	577.3	57.9	5	71	552.0	55.2	24	60	572.0	58.3
FEMALES	14	42	592.3	44.3	2	29	653.5	3.5	16	40	599.9	46.1
FOREIGN CENTERS	28	85	584.8	51.5	5	71	585.4	74.1	33	82	584.9	55.5
DOMESTIC CENTERS	5	15	577.4	60.6	2	29	570.0	33.0	7	17	575.3	54.3
FOREIGN REPORTS	3	9	549.0	37.0	1	14	470.0	0.0	4	10	529.2	46.9
DOMESTIC REPORTS	23	70	588.3	55.5	4	57	614.2	51.9	27	67	592.1	55.7
BOTH KINDS	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0
NEITHER KIND	7	21	583.4	44.7	2	29	570.0	33.0	9	22	580.4	42.8
REPORTED REPEATERS	0	0	0.0	0.0	1	14	657.0	0.0	1	2	657.0	0.0
ACTUAL REPEATERS*	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0
AGE**	33.		21.3	4.9	5.		29.4	5.0	38.		22.3	5.6
LANGUAGES:												
ENGLISH	32.	97.0		ENGLISH	6.	85.7		ENGLISH	38.	95.0		
UNKNOWN	1.	3.0		CHINESE	1.	14.3		CHINESE	1.	2.5		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.059				0.245				0.096	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	33.	58.9	4.9	7.	59.9	5.1	40.	59.1	4.9
WRITING	33.	58.1	6.1	7.	56.3	8.4	40.	57.8	6.6
READING	33.	58.0	6.5	7.	58.1	6.8	40.	58.0	6.6
TOTAL	33.	583.7	53.1	7.	581.0	65.4	40.	583.2	55.4

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	1.	50.0	0.0	3.	64.0	2.8	1.	59.0	0.0	0.	0.0	0.0
WRITING	1.	43.0	0.0	3.	64.0	1.4	1.	49.0	0.0	0.	0.0	0.0
READING	1.	48.0	0.0	3.	65.0	0.8	1.	50.0	0.0	0.	0.0	0.0
TOTAL	1.	470.0	0.0	3.	643.3	14.7	1.	527.0	0.0	0.	0.0	0.0

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	0.	0.0	0.0	0.	0.0	0.0	2.	59.0	2.0
WRITING	0.	0.0	0.0	0.	0.0	0.0	2.	55.0	6.0
READING	0.	0.0	0.0	0.	0.0	0.0	2.	57.0	2.0
TOTAL	0.	0.0	0.0	0.	0.0	0.0	2.	570.0	33.9

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: HAITI WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.051

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 529; OF THESE 527 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 185 GRADUATE = 125 TOTAL = 310
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	112	61	481.2	71.3	80	64	493.3	74.9	192	62	486.2	73.0
FEMALES	73	39	513.2	78.7	45	36	505.1	83.9	118	38	510.1	80.8
FOREIGN CENTERS	95	51	484.2	80.6	74	59	483.6	75.1	169	55	484.0	78.3
DOMESTIC CENTERS	90	49	503.9	69.2	51	41	517.8	78.8	141	45	508.9	73.1
FOREIGN REPORTS	6	3	427.0	61.5	7	6	493.9	75.7	13	4	463.0	77.1
DOMESTIC REPORTS	126	68	500.2	73.8	77	62	509.8	80.0	203	65	503.8	76.4
BOTH KINDS	9	5	522.2	102.2	6	5	460.2	75.6	15	5	497.4	97.3
NEITHER KIND	44	24	478.8	69.8	35	28	477.9	69.5	79	25	478.4	69.7
REPORTED REPEATERS	22	12	493.7	65.4	23	18	512.3	69.7	45	15	503.2	68.3
ACTUAL REPEATERS*	7	4	520.0	25.3	7	6	510.0	49.7	14	5	515.0	39.7
AGE**	180.		21.6	4.6	116.		27.8	6.8	296.		24.0	6.3
LANGUAGES:												
FRENCH	179.	96.8		FRENCH	123.	98.4		FRENCH	302.	97.4		
UNKNOWN	3.	1.6		UNKNOWN	2.	1.6		UNKNOWN	5.	1.6		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.063				0.031				0.051	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	185.	51.2	8.8	125.	49.6	8.4	310.	50.6	8.7
WRITING	185.	47.7	8.5	125.	49.1	8.9	310.	48.3	8.7
READING	185.	49.3	8.1	125.	50.8	8.5	310.	49.9	8.3
TOTAL	185.	493.8	75.9	125.	497.6	78.5	310.	495.3	77.0

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	7.	55.4	5.9	18.	51.4	9.1	17.	47.9	8.5	12.	47.8	8.5
WRITING	7.	54.6	5.8	18.	52.2	8.7	17.	48.0	10.1	12.	49.8	6.5
READING	7.	54.7	6.7	18.	53.3	9.2	17.	49.1	7.5	12.	51.3	5.5
TOTAL	7.	549.0	57.8	18.	518.7	82.0	17.	484.6	78.2	12.	496.4	61.7

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	15.	53.0	8.9	3.	49.0	6.7	53.	48.2	7.6
WRITING	15.	51.7	10.6	3.	52.3	10.0	53.	46.5	7.7
READING	15.	55.4	9.3	3.	52.3	5.9	53.	48.5	8.2
TOTAL	15.	533.7	93.1	3.	512.3	74.9	53.	476.9	69.6

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: HONDURAS WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.030

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 437; OF THESE 437 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 293 GRADUATE = 106 TOTAL = 399
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	148	51	514.5	72.7	72	68	494.4	75.2	220	55	507.9	74.1
FEMALES	145	49	536.4	73.5	34	32	527.1	68.3	179	45	534.7	72.6
FOREIGN CENTERS	167	57	552.5	66.6	52	49	517.9	76.1	219	55	544.3	70.5
DOMESTIC CENTERS	126	43	489.4	67.5	54	51	492.4	71.0	180	45	490.3	68.5
FOREIGN REPORTS	7	2	581.6	37.3	9	8	489.3	63.8	16	4	529.7	70.7
DOMESTIC REPORTS	167	57	531.5	74.6	49	46	525.3	78.5	216	54	530.1	75.6
BOTH KINDS	30	10	565.9	58.7	4	4	505.7	90.2	34	9	558.8	66.2
NEITHER KIND	89	30	495.8	67.3	44	42	485.2	63.8	133	33	492.3	66.3
REPORTED REPEATERS	71	24	499.9	62.2	28	26	494.0	62.8	99	25	498.2	62.5
ACTUAL REPEATERS*	39	13	487.3	58.6	11	10	474.2	54.6	50	13	484.4	58.0
AGE**	286.		19.7	3.3	88.		28.4	5.5	374.		21.8	5.4
LANGUAGES:												
SPANISH	287.	98.0		SPANISH	106.	100.0		SPANISH	393.	98.5		
CHINESE	3.	1.0		ENGLISH	0.	0.0		CHINESE	3.	0.8		
INDEX OF LINGUISTIC FRACTIONALIZATION :				0.040				0.0				0.030

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	293.	55.4	7.5	106.	52.7	8.4	399.	54.7	7.9
WRITING	293.	49.8	9.0	106.	47.3	9.2	399.	49.2	9.1
READING	293.	52.6	7.3	106.	51.8	7.1	399.	52.4	7.2
TOTAL	293.	525.3	73.9	106.	504.9	74.6	399.	519.9	74.7

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	4.	55.0	10.0	9.	53.8	8.4	13.	49.5	10.2	7.	52.0	6.3
WRITING	4.	48.5	8.0	9.	49.8	10.8	13.	45.8	10.4	7.	44.0	9.0
READING	4.	51.3	10.2	9.	51.2	7.1	13.	50.9	7.8	7.	51.1	4.8
TOTAL	4.	515.7	89.6	9.	509.0	77.0	13.	488.2	88.7	7.	491.1	64.2

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	14.	58.4	7.1	0.	0.0	0.0	59.	51.7	7.6
WRITING	14.	53.4	8.0	0.	0.0	0.0	59.	46.1	8.2
READING	14.	57.4	5.2	0.	0.0	0.0	59.	50.9	6.7
TOTAL	14.	561.0	62.6	0.	0.0	0.0	59.	495.5	66.9

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: JAMAICA WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.0

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 34; OF THESE 34 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 19 GRADUATE = 6 TOTAL = 25
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	5	26	574.0	39.0	2	33	573.0	20.0	7	28	573.7	34.7
FEMALES	14	74	564.2	63.1	4	67	564.2	28.8	18	72	564.2	57.3
FOREIGN CENTERS	11	58	551.8	61.4	2	33	542.0	25.0	13	52	550.3	57.4
DOMESTIC CENTERS	8	42	587.4	45.3	4	67	579.7	16.3	12	48	584.8	38.3
FOREIGN REPORTS	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0
DOMESTIC REPORTS	15	79	563.0	63.6	5	83	567.2	29.0	20	80	564.0	57.0
BOTH KINDS	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0
NEITHER KIND	4	21	581.0	22.1	1	17	567.0	0.0	5	20	578.2	20.5
REPORTED REPEATERS	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0
ACTUAL REPEATERS*	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0
AGE**	19.		25.7	7.7	3.		29.3	8.2	22.		26.2	7.9
LANGUAGES:												
ENGLISH	19.	100.0			ENGLISH	6.	100.0		ENGLISH	25.	100.0	
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.0					0.0				0.0

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	19.	59.8	5.0	6.	59.3	4.3	25.	59.7	4.8
WRITING	19.	54.8	7.8	6.	54.5	2.8	25.	54.8	7.0
READING	19.	55.8	7.1	6.	56.3	3.6	25.	56.0	6.5
TOTAL	19.	566.8	57.9	6.	567.2	26.5	25.	566.9	52.1

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	0.	0.0	0.0	1.	60.0	0.0	1.	51.0	0.0	0.	0.0	0.0
WRITING	0.	0.0	0.0	1.	57.0	0.0	1.	50.0	0.0	0.	0.0	0.0
READING	0.	0.0	0.0	1.	61.0	0.0	1.	54.0	0.0	0.	0.0	0.0
TOTAL	0.	0.0	0.0	1.	593.0	0.0	1.	517.0	0.0	0.	0.0	0.0

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	0.	0.0	0.0	0.	0.0	0.0	4.	61.3	2.7
WRITING	0.	0.0	0.0	0.	0.0	0.0	4.	55.0	2.1
READING	0.	0.0	0.0	0.	0.0	0.0	4.	55.8	3.6
TOTAL	0.	0.0	0.0	0.	0.0	0.0	4.	573.2	14.9

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: MARTINIQ WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.420

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 10; OF THESE 10 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 4 GRADUATE = 6 TOTAL = 10
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	2	50	498.5	18.5	4	67	536.7	83.4	6	60	524.0	71.2
FEMALES	2	50	582.0	15.0	2	33	497.0	20.0	4	40	539.5	46.0
FOREIGN CENTERS	3	75	521.3	35.6	2	33	568.5	38.5	5	50	540.2	43.5
DOMESTIC CENTERS	1	25	597.0	0.0	4	67	501.0	73.6	5	50	520.2	76.2
FOREIGN REPORTS	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0
DOMESTIC REPORTS	2	50	582.0	15.0	4	67	552.0	56.8	6	60	562.0	49.2
BOTH KINDS	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0
NEITHER KIND	2	50	498.5	18.5	2	33	466.5	63.5	4	40	482.5	49.4
REPORTED REPEATERS	1	25	480.0	0.0	0	0	0.0	0.0	1	10	480.0	0.0
ACTUAL REPEATERS*	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0
AGE**	4.		24.3	8.2	5.		23.6	3.6	9.		23.9	6.1
LANGUAGES:												
FRENCH	4.	100.0		FRENCH	3.	50.0		FRENCH	7.	70.0		
SPANISH	0.	0.0		SPANISH	3.	50.0		SPANISH	3.	30.0		
INDEX OF LINGUISTIC FRACTIONALIZATION :		0.0					0.500					0.420

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	4.	54.8	4.2	6.	54.2	8.3	10.	54.4	6.9
WRITING	4.	54.3	5.8	6.	50.8	7.2	10.	52.2	6.9
READING	4.	53.0	5.2	6.	52.0	7.0	10.	52.4	6.4
TOTAL	4.	540.2	45.0	6.	523.5	71.5	10.	530.2	62.8

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	0.	0.0	0.0	0.	0.0	0.0	1.	47.0	0.0	0.	0.0	0.0
WRITING	0.	0.0	0.0	0.	0.0	0.0	1.	48.0	0.0	0.	0.0	0.0
READING	0.	0.0	0.0	0.	0.0	0.0	1.	48.0	0.0	0.	0.0	0.0
TOTAL	0.	0.0	0.0	0.	0.0	0.0	1.	477.0	0.0	0.	0.0	0.0

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	3.	61.7	1.9	0.	0.0	0.0	2.	46.5	5.5
WRITING	3.	55.7	6.2	0.	0.0	0.0	2.	45.0	5.0
READING	3.	55.7	4.8	0.	0.0	0.0	2.	48.5	8.5
TOTAL	3.	577.0	42.4	0.	0.0	0.0	2.	466.5	63.5

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: MEXICO WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.029

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 3956; OF THESE 3952 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 951 GRADUATE = 2513 TOTAL = 3464
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	638	67	520.5	73.3	2084	83	519.6	64.5	2722	79	519.8	66.6
FEMALES	313	33	535.4	71.1	429	17	525.6	72.0	742	21	529.7	71.8
FOREIGN CENTERS	454	48	536.1	71.9	1818	72	523.1	66.1	2272	66	525.7	67.5
DOMESTIC CENTERS	497	52	515.7	72.4	695	28	514.0	64.7	1192	34	514.7	68.0
FOREIGN REPORTS	33	3	541.6	61.8	113	4	519.8	62.9	146	4	524.8	63.3
DOMESTIC REPORTS	572	60	534.4	70.1	1348	54	530.0	65.6	1920	55	531.3	67.0
BOTH KINDS	30	3	544.8	59.1	141	6	544.0	62.6	171	5	544.2	62.0
NEITHER KIND	316	33	505.6	75.9	911	36	503.1	63.1	1227	35	503.8	66.6
REPORTED REPEATERS	180	19	506.3	60.3	630	25	514.6	56.7	810	23	512.8	57.6
ACTUAL REPEATERS*	81	9	501.1	53.9	266	11	506.7	50.9	347	10	505.4	51.7
AGE**	939.		21.1	3.9	2435.		25.9	4.0	3374.		24.6	4.5
LANGUAGES:												
SPANISH	925.	97.3		SPANISH	2488.	99.0		SPANISH	3413.	98.5		
UNKNOWN	10.	1.1		UNKNOWN	12.	0.5		UNKNOWN	22.	0.6		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.054				0.020				0.029	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	951.	55.9	7.5	2513.	53.8	7.5	3464.	54.4	7.5
WRITING	951.	49.6	8.7	2513.	48.5	7.9	3464.	48.8	8.1
READING	951.	52.4	7.5	2513.	53.9	6.4	3464.	53.5	6.7
TOTAL	951.	525.4	72.9	2513.	520.6	65.9	3464.	521.9	67.9

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	58.	55.9	6.5	314.	55.1	7.4	226.	52.9	7.7	542.	53.5	7.6
WRITING	58.	51.4	8.3	314.	50.6	8.2	226.	47.3	7.9	542.	48.9	7.6
READING	58.	54.8	7.4	314.	55.6	6.6	226.	53.2	6.2	542.	54.6	6.1
TOTAL	58.	540.0	68.1	314.	537.5	68.0	226.	510.9	65.2	542.	523.2	64.1

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	295.	57.3	6.7	21.	57.4	6.5	1057.	52.5	7.3
WRITING	295.	51.5	7.7	21.	52.4	7.2	1057.	46.9	7.5
READING	295.	56.3	5.6	21.	57.0	4.0	1057.	52.5	6.3
TOTAL	295.	550.1	60.2	21.	556.2	49.2	1057.	506.2	63.3

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: NETH ANT WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.351

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 223; OF THESE 223 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 166 GRADUATE = 42 TOTAL = 208
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	89	54	558.2	53.1	20	48	557.0	49.7	109	52	558.0	52.5
FEMALES	77	46	572.6	47.8	22	52	547.5	57.7	99	48	567.1	51.3
FOREIGN CENTERS	135	81	566.7	51.9	36	86	556.6	54.9	171	82	564.6	52.7
DOMESTIC CENTERS	31	19	557.2	47.4	6	14	524.7	41.0	37	18	551.9	48.0
FOREIGN REPORTS	6	4	576.5	26.1	1	2	500.0	0.0	7	3	565.6	36.0
DOMESTIC REPORTS	106	64	570.5	49.6	22	52	561.2	57.6	128	62	568.9	51.2
BOTH KINDS	4	2	561.5	46.6	4	10	565.7	17.9	8	4	563.6	35.3
NEITHER KIND	50	30	551.9	54.5	15	36	538.4	52.5	65	31	548.8	54.4
REPORTED REPEATERS	17	10	552.8	45.6	0	0	0.0	0.0	17	8	552.8	45.6
ACTUAL REPEATERS*	8	5	528.2	42.6	0	0	0.0	0.0	8	4	528.2	42.6
AGE**	166.		19.1	2.3	20.		25.4	6.4	186.		19.8	3.6
LANGUAGES:												
DUTCH	134.	80.7		DUTCH	30.	71.4		DUTCH	164.	78.8		
UNKNOWN	25.	15.1		UNKNOWN	9.	21.4		UNKNOWN	34.	16.3		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.325				0.441				0.351	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	166.	60.8	4.7	42.	59.5	4.2	208.	60.5	4.6
WRITING	166.	53.9	6.7	42.	53.2	7.3	208.	53.8	6.8
READING	166.	54.9	5.8	42.	53.7	7.0	208.	54.6	6.1
TOTAL	166.	564.9	51.2	42.	552.0	54.3	208.	562.3	52.1

SCORES BY FIELD (GRADUATES ONLY)

	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	2.	61.0	1.0	6.	62.0	3.2	1.	53.0	0.0	2.	63.5	2.5
WRITING	2.	53.0	2.0	6.	61.0	1.2	1.	51.0	0.0	2.	59.5	3.5
READING	2.	54.5	2.5	6.	59.2	3.2	1.	46.0	0.0	2.	61.5	1.5
TOTAL	2.	561.5	1.5	6.	591.2	40.1	1.	500.0	0.0	2.	615.0	25.0

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	2.	60.0	2.0	1.	65.0	0.0	28.	58.5	4.2
WRITING	2.	56.0	5.0	1.	66.0	0.0	28.	50.5	6.9
READING	2.	62.0	4.0	1.	66.0	0.0	28.	51.2	6.3
TOTAL	2.	587.0	17.0	1.	657.0	0.0	28.	534.1	49.9

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: NICARAGU WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.043

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 667; OF THESE 665 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 434 GRADUATE = 160 TOTAL = 594
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	253	58	506.4	65.4	104	65	496.2	60.6	357	60	503.4	64.2
FEMALES	181	42	512.5	65.6	56	35	499.6	60.4	237	40	509.5	64.6
FOREIGN CENTERS	159	37	524.8	65.7	67	42	510.4	70.0	226	38	520.5	67.3
DOMESTIC CENTERS	275	63	499.8	63.7	93	58	488.0	50.7	368	62	496.8	60.9
FOREIGN REPORTS	23	5	506.5	64.3	9	6	505.2	68.6	32	5	506.1	65.6
DOMESTIC REPORTS	220	51	519.5	64.5	67	42	512.4	59.6	287	48	517.8	63.4
BOTH KINDS	15	3	536.7	48.1	2	1	506.5	16.5	17	3	533.1	46.6
NEITHER KIND	176	41	493.7	65.0	82	51	484.1	58.0	258	43	490.7	63.0
REPORTED REPEATERS	117	27	497.6	58.0	33	21	509.2	48.8	150	25	500.2	56.3
ACTUAL REPEATERS*	60	14	497.5	59.0	22	14	494.9	37.1	82	14	496.8	54.0
AGE**	428.		19.4	2.9	112.		26.0	4.5	540.		20.8	4.2
LANGUAGES:												
SPANISH	424.	97.7		SPANISH	157.	98.1		SPANISH	581.	97.8		
UNKNOWN	7.	1.6		UNKNOWN	2.	1.2		UNKNOWN	9.	1.5		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.045				0.037				0.043	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S D.	N	MEAN	S.D
LISTENING	434.	54.5	7.0	160.	52.8	6.8	594.	54.0	7.0
WRITING	434.	47.7	7.8	160.	45.8	7.5	594.	47.2	7.8
READING	434.	50.6	6.7	160.	50.5	6.4	594.	50.6	6.6
TOTAL	434.	508.9	65.5	160.	497.4	60.6	594.	505.8	64.4

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	5.	55.0	5.2	13.	54.2	4.4	10.	52.9	6.6	11.	51.2	8.0
WRITING	5.	46.8	10.3	13.	48.5	6.3	10.	49.4	5.2	11.	44.5	8.6
READING	5.	48.6	6.8	13.	52.2	8.8	10.	51.4	4.9	11.	48.3	7.5
TOTAL	5.	501.4	70.4	13.	515.9	55.1	10.	512.6	48.6	11.	479.6	71.9

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	14.	58.3	3.7	0.	0.0	0.0	107.	52.0	7.0
WRITING	14.	51.4	3.4	0.	0.0	0.0	107.	44.5	7.5
READING	14.	57.1	4.5	0.	0.0	0.0	107.	49.7	5.6
TOTAL	14.	556.2	31.7	0.	0.0	0.0	107.	487.7	57.9

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: PANAMA WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.049

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 833; OF THESE 833 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 466 GRADUATE = 259 TOTAL = 725
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	271	58	513.1	72.3	154	59	503.2	74.2	425	59	509.5	73.1
FEMALES	195	42	525.3	71.5	105	41	505.0	73.8	300	41	518.2	72.9
FOREIGN CENTERS	308	66	526.9	70.5	214	83	508.3	74.2	522	72	519.3	72.6
DOMESTIC CENTERS	158	34	501.4	72.5	45	17	483.0	69.5	203	28	497.3	72.3
FOREIGN REPORTS	15	3	526.2	51.0	8	3	492.5	76.4	23	3	514.5	63.1
DOMESTIC REPORTS	260	56	529.6	71.9	106	41	524.1	75.1	366	50	528.0	72.9
BOTH KINDS	28	6	549.2	72.2	17	7	493.5	88.7	45	6	528.2	83.3
NEITHER KIND	163	35	494.0	67.5	128	49	489.3	66.6	291	40	491.9	67.1
REPORTED REPEATERS	117	25	494.9	68.7	51	20	512.0	66.5	168	23	500.1	68.5
ACTUAL REPEATERS*	59	13	487.6	62.8	21	8	492.5	43.7	80	11	488.9	58.4
AGE**	459.		19.6	3.1	169.		26.5	4.9	628.		21.5	4.8
LANGUAGES:												
SPANISH	453.	97.2	SPANISH		254.	98.1	SPANISH		707.	97.5		
UNKNOWN	4.	0.9	ENGLISH		3.	1.2	UNKNOWN		5.	0.7		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.055				0.038				0.049	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	466.	55.3	7.6	259.	53.2	7.9	725.	54.6	7.8
WRITING	466.	48.6	8.7	259.	46.6	8.8	725.	47.9	8.8
READING	466.	51.5	7.2	259.	51.3	7.4	725.	51.5	7.3
TOTAL	466.	518.2	72.2	259.	503.9	74.0	725.	513.1	73.2

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	8.	57.9	8.2	24.	53.0	8.1	20.	56.4	9.7	31.	51.5	7.7
WRITING	8.	53.3	9.2	24.	48.6	9.0	20.	48.8	8.7	31.	46.1	9.1
READING	8.	54.4	8.1	24.	51.3	7.5	20.	54.3	8.1	31.	52.2	7.3
TOTAL	8.	551.7	77.8	24.	509.6	78.4	20.	532.2	82.7	31.	499.4	73.5

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	8.	56.9	8.1	3.	53.7	3.1	165.	52.7	7.5
WRITING	8.	52.1	7.8	3.	53.0	5.7	165.	45.5	8.4
READING	8.	55.6	6.3	3.	57.7	3.3	165.	50.4	7.2
TOTAL	8.	548.9	70.6	3.	547.7	39.2	165.	495.2	69.8

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: PARAGUAY WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.179

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 71; OF THESE 71 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 30 GRADUATE = 22 TOTAL = 52
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	17	57	506.5	70.6	17	77	499.6	65.6	34	65	503.1	68.2
FEMALES	13	43	540.2	65.2	5	23	494.0	57.7	18	35	527.3	66.5
FOREIGN CENTERS	16	53	522.8	73.5	14	64	485.9	75.4	30	58	505.6	76.6
DOMESTIC CENTERS	14	47	519.1	66.5	8	36	520.1	23.3	22	42	519.5	54.9
FOREIGN REPORTS	2	7	433.5	63.5	3	14	393.3	32.2	5	10	409.4	51.2
DOMESTIC REPORTS	14	47	546.2	65.2	11	50	523.6	39.5	25	48	536.3	56.5
BOTH KINDS	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0
NEITHER KIND	14	47	508.5	62.4	8	36	503.0	60.5	22	42	506.5	61.7
REPORTED REPEATERS	7	23	498.1	75.3	4	18	494.2	42.3	11	21	496.7	65.3
ACTUAL REPEATERS*	3	10	491.3	66.7	4	18	494.2	42.3	7	13	493.0	54.1
AGE**	30.		22.6	5.3	19.		26.4	3.7	49.		24.0	5.1
LANGUAGES:												
SPANISH	26.	86.7		SPANISH	21.	95.5		SPANISH	47.	90.4		
CHINESE	3.	10.0		GERMAN	1.	4.5		CHINESE	3.	5.8		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.238				0.087				0.179	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	30.	55.2	7.5	22.	50.6	7.6	52.	53.3	7.9
WRITING	30.	49.2	8.2	22.	47.4	7.2	52.	48.4	7.8
READING	30.	51.9	6.9	22.	51.5	6.7	52.	51.7	6.8
TOTAL	30.	521.1	70.3	22.	498.4	63.9	52.	511.5	68.6

SCORES BY FIELD (GRADUATES ONLY)

	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	0.	0.0	0.0	4.	47.5	10.1	0.	0.0	0.0	5.	52.0	3.8
WRITING	0.	0.0	0.0	4.	46.3	9.9	0.	0.0	0.0	5.	50.2	1.2
READING	0.	0.0	0.0	4.	48.0	10.0	0.	0.0	0.0	5.	54.4	4.5
TOTAL	0.	0.0	0.0	4.	472.5	98.1	0.	0.0	0.0	5.	520.6	19.5

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	0.	0.0	0.0	1.	60.0	0.0	12.	50.3	7.4
WRITING	0.	0.0	0.0	1.	55.0	0.0	12.	45.9	7.1
READING	0.	0.0	0.0	1.	59.0	0.0	12.	50.8	5.2
TOTAL	0.	0.0	0.0	1.	580.0	0.0	12.	490.9	55.5

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: PERU WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.035

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 1309; OF THESE 1307 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 613 GRADUATE = 459 TOTAL = 1072
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	373	61	519.2	72.9	337	73	502.6	76.7	710	66	511.4	75.2
FEMALES	238	39	529.9	68.4	122	27	529.9	72.1	360	34	529.9	69.7
FOREIGN CENTERS	434	71	525.2	73.3	365	80	508.2	78.3	799	75	517.4	76.1
DOMESTIC CENTERS	179	29	517.5	67.3	94	20	516.4	68.4	273	25	517.1	67.7
FOREIGN REPORTS	39	6	574.4	55.1	24	5	540.2	59.5	63	6	561.4	59.2
DOMESTIC REPORTS	301	49	528.2	72.7	226	49	519.6	77.0	527	49	524.5	74.7
BOTH KINDS	35	6	545.6	64.4	36	8	516.8	73.1	71	7	531.0	70.4
NEITHER KIND	238	39	504.5	67.5	173	38	491.5	74.6	411	38	499.0	70.9
REPORTED REPEATERS	85	14	504.7	68.6	135	29	503.0	75.8	220	21	503.6	73.1
ACTUAL REPEATERS*	35	6	498.5	52.7	50	11	487.1	55.1	85	8	491.8	54.4
AGE**	601.		20.4	4.0	422.		28.0	5.3	1023.		23.5	5.9
LANGUAGES:												
SPANISH	597.	97.4		SPANISH	456.	99.3		SPANISH	1053.	98.2		
UNKNOWN	8.	1.3		GUJARATI	2.	0.4		UNKNOWN	8.	0.7		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.051				0.013				0.035	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	613.	55.3	7.3	459.	52.2	8.9	1072.	54.0	8.2
WRITING	613.	49.5	8.7	459.	47.8	8.6	1072.	48.8	8.7
READING	613.	52.3	7.4	459.	53.0	7.5	1072.	52.6	7.5
TOTAL	613.	522.9	71.7	459.	509.9	76.5	1072.	517.4	74.1

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	24.	54.1	8.9	33.	54.3	8.3	23.	53.3	8.0	71.	47.5	9.0
WRITING	24.	48.1	11.0	33.	48.8	9.7	23.	46.4	7.8	71.	45.4	8.9
READING	24.	52.8	9.1	33.	54.8	7.0	23.	52.5	5.7	71.	50.8	8.0
TOTAL	24.	517.1	88.0	33.	526.1	77.5	23.	507.5	64.5	71.	479.0	80.4

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	48.	58.1	5.5	7.	57.4	6.1	253.	51.7	8.8
WRITING	48.	51.6	6.4	7.	56.3	4.5	253.	47.5	8.2
READING	48.	56.2	5.1	7.	59.9	3.3	253.	52.7	7.6
TOTAL	48.	552.5	47.8	7.	578.4	38.1	253.	506.0	75.0

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: PUERTO R WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.038

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 859; OF THESE 856 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 345 GRADUATE = 432 TOTAL = 777
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	187	54	529.9	82.6	197	46	542.6	69.6	384	49	536.5	76.5
FEMALES	158	46	522.7	71.7	235	54	537.4	75.1	393	51	531.5	74.1
FOREIGN CENTERS	134	39	523.5	82.4	195	45	543.6	76.1	329	42	535.4	79.3
DOMESTIC CENTERS	211	61	528.6	74.8	237	55	536.7	69.5	448	58	532.9	72.2
FOREIGN REPORTS	3	1	534.3	50.6	4	1	489.0	104.2	7	1	508.4	88.3
DOMESTIC REPORTS	278	81	530.5	78.7	343	79	543.0	72.1	621	80	537.4	75.4
BOTH KINDS	16	5	536.7	60.2	17	4	541.1	68.8	33	4	539.0	64.8
NEITHER KIND	48	14	500.2	74.2	68	16	526.1	71.7	116	15	515.4	73.9
REPORTED REPEATERS	18	5	487.4	74.8	19	4	514.7	47.9	37	5	501.4	63.9
ACTUAL REPEATERS*	7	2	469.1	74.4	6	1	491.8	37.6	13	2	479.6	61.3
AGE**	337.		18.9	2.9	382.		24.8	4.5	719.		22.0	4.8
LANGUAGES:												
SPANISH	337.	97.7		SPANISH	425.	98.4		SPANISH	762.	98.1		
UNKNOWN	2.	0.6		UNKNOWN	4.	0.9		UNKNOWN	6.	0.8		
INDEX OF LINGUISTIC FRACTIONALIZATION :				0.046				0.032				0.038

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	345.	55.5	7.9	432.	55.5	7.4	777.	55.5	7.6
WRITING	345.	49.4	9.4	432.	50.9	8.8	777.	50.2	9.1
READING	345.	53.1	7.9	432.	55.6	7.4	777.	54.5	7.7
TOTAL	345.	526.6	77.9	432.	539.8	72.7	777.	533.9	75.3

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	34.	57.1	6.9	128.	55.9	7.6	69.	55.1	7.6	46.	54.4	7.2
WRITING	34.	52.7	8.2	128.	51.5	9.5	69.	51.5	8.6	46.	51.1	6.8
READING	34.	56.6	6.5	128.	56.6	7.6	69.	56.4	7.2	46.	56.7	6.1
TOTAL	34.	554.8	67.8	128.	546.7	76.4	69.	543.0	72.1	46.	540.3	59.9

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	38.	55.3	7.1	10.	59.0	7.2	107.	55.0	7.2
WRITING	38.	51.2	8.1	10.	52.9	9.8	107.	48.8	8.8
READING	38.	55.1	6.6	10.	58.1	7.0	107.	53.0	7.7
TOTAL	38.	538.3	66.8	10.	566.6	75.1	107.	522.6	73.3

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: SURINAM WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.109

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 72; OF THESE 72 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 63 GRADUATE = 7 TOTAL = 70
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	40	63	535.6	53.6	6	86	581.2	44.2	46	66	541.5	54.7
FEMALES	23	37	541.7	52.0	1	14	580.0	0.0	24	34	543.3	51.5
FOREIGN CENTERS	45	71	529.4	56.0	6	86	570.0	33.3	51	73	534.1	55.4
DOMESTIC CENTERS	18	29	559.0	37.5	1	14	647.0	0.0	19	27	563.6	41.5
FOREIGN REPORTS	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0
DOMESTIC REPORTS	25	40	543.5	56.9	3	43	579.0	42.8	28	40	547.3	56.7
BOTH KINDS	1	2	567.0	0.0	0	0	0.0	0.0	1	1	567.0	0.0
NEITHER KIND	37	59	533.2	50.5	4	57	582.5	39.5	41	59	538.0	51.6
REPORTED REPEATERS	6	10	572.7	19.1	0	0	0.0	0.0	6	9	572.7	19.1
ACTUAL REPEATERS*	3	5	581.0	23.0	0	0	0.0	0.0	3	4	581.0	23.0
AGE**	62.		20.0	2.5	5.		25.4	3.4	67.		20.4	3.0
LANGUAGES:												
DUTCH	60.	95.2		DUTCH	6.	85.7		DUTCH	66.	94.3		
UNKNOWN	2.	3.2		UNKNOWN	1.	14.3		UNKNOWN	3.	4.3		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.092				0.245				0.109	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	63.	57.1	6.4	7.	59.9	2.7	70.	57.4	6.2
WRITING	63.	52.4	6.0	7.	56.1	6.3	70.	52.8	6.2
READING	63.	51.8	5.9	7.	58.3	5.5	70.	52.5	6.2
TOTAL	63.	537.8	53.1	7.	581.0	41.0	70.	542.1	53.6

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	0.	0.0	0.0	0.	0.0	0.0	0.	0.0	0.0	1.	56.0	0.0
WRITING	0.	0.0	0.0	0.	0.0	0.0	0.	0.0	0.0	1.	44.0	0.0
READING	0.	0.0	0.0	0.	0.0	0.0	0.	0.0	0.0	1.	56.0	0.0
TOTAL	0.	0.0	0.0	0.	0.0	0.0	0.	0.0	0.0	1.	520.0	0.0

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	2.	61.5	0.5	0.	0.0	0.0	4.	60.0	2.7
WRITING	2.	59.5	3.5	0.	0.0	0.0	4.	57.5	4.4
READING	2.	61.5	0.5	0.	0.0	0.0	4.	57.3	6.7
TOTAL	2.	608.5	11.5	0.	0.0	0.0	4.	582.5	39.5

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: TRINIDAD WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.145

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 32; OF THESE 32 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 21 GRADUATE = 5 TOTAL = 26
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	10	48	601.7	53.7	3	60	513.7	65.5	13	50	581.4	67.7
FEMALES	11	52	601.9	37.4	2	40	596.5	66.5	13	50	601.1	43.2
FOREIGN CENTERS	12	57	601.4	37.4	4	80	574.2	61.0	16	62	594.6	46.0
DOMESTIC CENTERS	9	43	602.3	55.2	1	20	437.0	0.0	10	38	585.8	72.2
FOREIGN REPORTS	2	10	605.0	28.0	0	0	0.0	0.0	2	8	605.0	28.0
DOMESTIC REPORTS	15	71	597.7	52.2	1	20	597.0	0.0	16	62	597.7	50.5
BOTH KINDS	0	0	0.0	0.0	1	20	663.0	0.0	1	4	663.0	0.0
NEITHER KIND	4	19	615.5	14.6	3	60	491.3	39.6	7	27	562.3	67.6
REPORTED REPEATERS	1	5	463.0	0.0	1	20	437.0	0.0	2	8	450.0	13.0
ACTUAL REPEATERS*	0	0	0.0	0.0	1	20	437.0	0.0	1	4	437.0	0.0
AGE**	21.		23.2	5.2	3.		27.3	9.0	24.		23.7	5.9
LANGUAGES:												
ENGLISH	20.	95.2		ENGLISH	4.	80.0		ENGLISH	24.	92.3		
CHINESE	1.	4.8		SWEDISH	1.	20.0		CHINESE	1.	3.8		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.091				0.320					0.145

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	21.	63.1	4.6	5.	58.6	5.4	26.	62.3	5.1
WRITING	21.	59.0	5.2	5.	51.2	9.4	26.	57.5	7.0
READING	21.	59.3	7.0	5.	54.2	10.0	26.	58.3	7.9
TOTAL	21.	601.8	45.9	5.	546.8	77.4	26.	591.2	57.7

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	0.	0.0	0.0	0.	0.0	0.0	1.	66.0	0.0	1.	60.0	0.0
WRITING	0.	0.0	0.0	0.	0.0	0.0	1.	66.0	0.0	1.	57.0	0.0
READING	0.	0.0	0.0	0.	0.0	0.0	1.	67.0	0.0	1.	62.0	0.0
TOTAL	0.	0.0	0.0	0.	0.0	0.0	1.	663.0	0.0	1.	597.0	0.0

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	0.	0.0	0.0	0.	0.0	0.0	3.	55.7	4.6
WRITING	0.	0.0	0.0	0.	0.0	0.0	3.	44.3	3.9
READING	0.	0.0	0.0	0.	0.0	0.0	3.	47.3	6.6
TOTAL	0.	0.0	0.0	0.	0.0	0.0	3.	491.3	39.6

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: URUGUAY WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.097

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 164; OF THESE 164 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 48 GRADUATE = 92 TOTAL = 140
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	30	63	550.4	73.6	63	68	539.2	74.1	93	66	542.8	74.2
FEMALES	18	38	568.4	65.1	29	32	571.7	59.1	47	34	570.4	61.5
FOREIGN CENTERS	34	71	558.1	75.1	79	86	559.1	63.7	113	81	558.8	67.3
DOMESTIC CENTERS	14	29	554.9	60.2	13	14	490.8	85.8	27	19	524.1	80.3
FOREIGN REPORTS	3	6	537.7	30.4	2	2	562.0	15.0	5	4	547.4	28.0
DOMESTIC REPORTS	25	52	564.4	68.6	69	75	550.8	74.6	94	67	554.4	73.3
BOTH KINDS	5	10	582.4	32.3	5	5	562.2	38.0	10	7	572.3	36.7
NEITHER KIND	15	31	540.5	84.5	16	17	538.4	67.9	31	22	539.4	76.4
REPORTED REPEATERS	3	6	552.0	58.4	10	11	527.8	45.0	13	9	533.4	49.5
ACTUAL REPEATERS*	2	4	588.0	35.0	0	0	0.0	0.0	2	1	588.0	35.0
AGE**	48.		22.3	5.1	85.		28.8	4.2	133.		26.5	5.5
LANGUAGES:												
SPANISH	43.	89.6		SPANISH	90.	97.8		SPANISH	133.	95.0		
UNKNOWN	2.	4.2		FRENCH	2.	2.2		FRENCH	2.	1.4		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.194				0.043					0.097

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	48.	57.6	7.3	92.	54.9	8.1	140.	55.8	7.9
WRITING	48.	54.1	9.3	92.	52.5	8.6	140.	53.0	8.9
READING	48.	55.7	6.9	92.	57.3	6.4	140.	56.9	6.6
TOTAL	48.	557.1	71.1	92.	549.5	71.4	140.	552.1	71.4

SCORES BY FIELD (GRADUATES ONLY)

	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	5.	57.4	7.3	15.	57.2	7.2	28.	51.7	8.1	13.	59.2	5.8
WRITING	5.	54.4	7.5	15.	56.1	6.7	28.	48.6	8.5	13.	56.5	6.8
READING	5.	57.4	5.2	15.	58.1	5.8	28.	55.4	6.4	13.	60.2	4.7
TOTAL	5.	564.2	63.5	15.	573.8	59.8	28.	519.0	70.8	13.	586.6	54.5

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	4.	62.3	2.7	0.	0.0	0.0	27.	53.4	8.1
WRITING	4.	60.8	5.2	0.	0.0	0.0	27.	51.1	8.4
READING	4.	61.3	3.3	0.	0.0	0.0	27.	57.0	7.0
TOTAL	4.	614.0	36.6	0.	0.0	0.0	27.	537.4	70.9

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: USA WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.823

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 344; OF THESE 341 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 216 GRADUATE = 65 TOTAL = 281
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	114	53	567.9	68.2	40	62	529.2	90.8	154	55	557.9	76.6
FEMALES	102	47	577.4	62.7	25	38	546.8	89.5	127	45	571.4	69.9
FOREIGN CENTERS	158	73	572.4	69.4	48	74	532.8	92.1	206	73	563.2	77.2
DOMESTIC CENTERS	58	27	572.4	54.9	17	26	545.1	85.8	75	27	566.2	64.3
FOREIGN REPORTS	5	2	590.6	58.9	3	5	577.7	22.3	8	3	585.7	48.9
DOMESTIC REPORTS	143	66	576.6	64.7	32	49	527.5	88.9	175	62	567.7	72.3
BOTH KINDS	10	5	578.7	54.3	3	5	617.7	27.1	13	5	587.7	52.1
NEITHER KIND	58	27	559.3	69.1	27	42	532.3	96.2	85	30	550.7	79.7
REPORTED REPEATERS	21	10	507.4	77.7	12	18	506.7	70.5	33	12	507.1	75.2
ACTUAL REPEATERS*	12	6	508.2	85.1	3	5	506.7	19.0	15	5	507.9	76.6
AGE**	215.		18.7	2.7	37.		25.3	5.1	252.		19.7	3.6
LANGUAGES:												
SPANISH	72.	33.3		SPANISH	22.	33.8		SPANISH	94.	33.5		
ENGLISH	42.	19.4		ENGLISH	17.	26.2		ENGLISH	59.	21.0		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.828				0.792				0.823	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	216.	60.1	6.2	65.	56.8	7.8	281.	59.4	6.8
WRITING	216.	55.8	7.7	65.	51.5	10.6	281.	54.8	8.6
READING	216.	55.8	7.2	65.	52.5	10.0	281.	55.0	8.1
TOTAL	216.	572.4	65.8	65.	536.0	90.7	281.	564.0	74.0

SCORES BY FIELD (GRADUATES ONLY)

	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	0.	0.0	0.0	4.	56.8	6.2	6.	53.2	5.8	15.	54.7	7.1
WRITING	0.	0.0	0.0	4.	56.3	8.2	6.	48.3	9.0	15.	48.1	9.0
READING	0.	0.0	0.0	4.	57.8	5.8	6.	49.0	9.0	15.	51.0	8.6
TOTAL	0.	0.0	0.0	4.	569.0	64.3	6.	501.7	77.9	15.	512.9	76.1

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	4.	62.0	4.3	3.	63.7	4.0	33.	57.1	8.5
WRITING	4.	58.8	9.9	3.	61.3	6.6	33.	51.2	10.9
READING	4.	61.0	5.8	3.	61.7	4.8	33.	51.3	10.7
TOTAL	4.	605.7	65.3	3.	622.3	51.2	33.	532.4	96.6

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: VENEZUEL WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.040

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 4385; OF THESE 4372 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 2366 GRADUATE = 1568 TOTAL = 3934
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	1590	67	485.6	68.1	953	61	495.8	66.1	2543	65	489.5	67.5
FEMALES	776	33	493.1	70.1	612	39	488.8	66.9	1388	35	491.2	68.7
FOREIGN CENTERS	695	29	516.5	69.3	708	45	513.9	68.8	1403	36	515.2	69.1
DOMESTIC CENTERS	1671	71	476.3	65.0	860	55	475.7	59.3	2531	64	476.1	63.2
FOREIGN REPORTS	116	5	504.5	74.8	24	2	510.2	70.8	140	4	505.5	74.1
DOMESTIC REPORTS	976	41	505.4	69.6	625	40	512.4	68.1	1601	41	508.1	69.1
BOTH KINDS	53	2	515.4	58.0	34	2	521.2	67.8	87	2	517.7	62.1
NEITHER KIND	1221	52	471.5	63.7	885	56	477.7	61.0	2106	54	474.1	62.6
REPORTED REPEATERS	927	39	481.0	59.0	669	43	483.2	55.1	1596	41	482.0	57.4
ACTUAL REPEATERS*	463	20	484.5	54.1	373	24	484.6	45.2	836	21	484.5	50.3
AGE**	2337.		22.0	4.3	1446.		28.4	4.9	3783.		24.4	5.5
LANGUAGES:												
SPANISH	2312.	97.7		SPANISH	1542.	98.3		SPANISH	3854.	98.0		
UNKNOWN	27.	1.1		UNKNOWN	17.	1.1		UNKNOWN	44.	1.1		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.045				0.033				0.040	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	2366.	52.1	7.5	1568.	50.7	7.7	3934.	51.5	7.6
WRITING	2366.	45.5	8.2	1568.	46.0	7.8	3934.	45.7	8.0
READING	2366.	49.0	7.1	1568.	51.1	7.0	3934.	49.9	7.2
TOTAL	2366.	488.1	68.8	1568.	493.0	66.5	3934.	490.0	68.0

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	55.	52.4	7.6	144.	51.7	8.2	80.	50.7	8.3	217.	52.5	7.6
WRITING	55.	47.8	8.7	144.	47.5	8.5	80.	46.9	7.6	217.	48.8	7.0
READING	55.	52.4	6.3	144.	52.7	7.1	80.	51.5	7.5	217.	54.6	6.1
TOTAL	55.	508.5	65.6	144.	506.6	70.0	80.	497.0	68.6	217.	519.7	60.3

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	88.	55.6	7.1	8.	52.4	6.9	976.	49.6	7.5
WRITING	88.	49.7	7.7	8.	46.3	10.6	976.	44.7	7.5
READING	88.	55.0	6.6	8.	54.6	6.1	976.	49.6	6.8
TOTAL	88.	534.3	66.0	8.	508.6	72.4	976.	479.9	63.2

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

Section 4. Postsecondary-Degree Planning TOEFL Candidates from Asian Countries

ASIA-TOTAL	**(117484)**
AFGHANISTAN	(169)
BANGLADESH	(1005)
BHUTAN	(16)
BRUNEI	(65)
BURMA	(194)
CHINA	(30731)
HONG KONG	(21395)
INDIA	(13704)
INDONESIA	(3508)
JAPAN	(12338)
KHMER R.	(66)
KOREA	(7475)
LAOS	(68)
MACAO	(485)
MALAYSIA	(7154)
MALDIVES	(2)*
MAURITIUS	(48)
MONGOLIA	(2)*
NEPAL	(186)
PAKISTAN	(3833)
PHILIPPINES	(2662)
SINGAPORE	(1036)
SRI LANKA	(649)
THAILAND	(8176)
VIETNAM	(1719)

This section provides detailed tabular summaries of data, by country, on the characteristics of postsecondary-degree planning TOEFL candidates from 23 of 25 countries from the TOEFL Asian region (i.e., all but those marked by a star in the list at left), by level of planned degree program.

- One-half of the total degree planning TOEFL candidate population during 1977 named an Asian country as the country of origin.
- Ten of the 25 leading countries of origin of degree planners were Asian countries; contingents from Taiwan, Hong Kong, India, and Japan accounted collectively for two-thirds of all Asian candidates (66.5 percent).
- Candidate contingents from Taiwan, Hong Kong, Japan, Korea, Thailand, and Bangladesh, respectively, were very homogeneous linguistically; other Asian countries were linguistically fractionated, especially India, and to a lesser extent Afghanistan, Vietnam, Malaysia and Pakistan.

Selected data for each of 23 countries with the largest candidate contingents (which accounted for 99.8 percent of all Asian candidates) are presented in a regional overview consisting of four summary tables. Detailed tables for countries with 10 or more candidates are then presented in alphabetical order.

TOEFL CANDIDATES FROM ASIAN COUNTRIES: REGIONAL OVERVIEW

CHARACTERISTICS OF TOEFL CANDIDATES BY REGION AND COUNTRY: UNDERGRADUATE AND GRADUATE DEGREE SEEKERS ONLY (INTERNATIONAL AND SPECIAL PROGRAMS ONLY)

1977-78 & 1978-79

REGION AND COUNTRY	TEST TAKERS(TT)	DEGREE SEEKERS(%TT)*						REPEATERS	AGE**		SEX	CENTER LOCALE	SCORE REPORT***				LANGUAGES	
		U.G.		GRAD		TOTAL			U.G.	GRAD			FOR.	U.S.	BOTH	NO	MAIN#	LF##
	N	N	%TT	N	%TT	N	%TT	%	(MEAN)	(MEAN)	% MALE	% FOR.	%	%	%	%	%	INDEX
ASIA-TOTAL	144162	47606	33	69880	48	117486	81	36	21.4	26.1	66	88	9	35	6	50	76	0.41
AFGHANISTAN	200	69	34	100	50	169	84	41	23.0	27.6	79	50	10	35	15	40	44	0.69
BANGLADESH	1106	438	40	567	51	1005	91	18	20.3	26.7	89	91	3	42	5	50	91	0.17
BURMA	235	123	52	71	30	194	83	19	21.5	26.9	65	65	7	44	4	45	86	0.25
CHINA (TAIWAN)	32558	5419	17	25312	78	30731	94	43	23.8	25.9	59	94	12	27	9	52	99	0.02
HONG KONG	25631	15959	62	5436	21	21395	83	46	20.3	23.3	60	70	11	18	4	67	99	0.03
INDIA	16823	1970	12	11734	70	13704	81	13	21.9	24.9	86	88	5	64	6	25	21	0.88
INDONESIA	4197	1760	42	1748	42	3508	84	41	20.5	32.6	74	77	8	28	5	58	87	0.24
JAPAN	18089	6105	34	6233	34	12338	68	52	22.6	27.1	65	70	5	38	4	53	97	0.06
KOREA	8625	2364	27	5111	59	7475	87	39	22.2	27.8	69	71	3	48	3	46	97	0.06
MACAO	567	319	56	166	29	485	86	36	20.3	23.4	52	83	34	15	9	42	84	0.28
MALAYSIA	7567	5444	72	1710	23	7154	95	19	20.5	27.4	71	75	16	32	3	50	52	0.58
NEPAL	208	30	14	156	75	186	89	19	22.5	30.2	83	94	3	39	4	54	62	0.48
PAKISTAN	4307	1869	43	1964	46	3833	89	17	21.4	26.6	92	90	6	44	7	43	63	0.56
PHILIPPINES	9974	1087	11	1575	16	2662	27	5	21.7	26.7	47	71	6	67	4	23	75	0.43
SINGAPORE	1991	1408	71	428	21	1836	92	16	21.1	26.0	63	92	17	28	6	49	73	0.43
SRI LANKA	750	218	29	431	57	649	87	9	21.3	27.7	77	94	8	44	14	33	64	0.48
THAILAND	9013	1541	17	6635	74	8176	91	38	21.5	25.6	53	83	6	32	3	59	98	0.04
VIETNAM	2015	1313	65	406	20	1719	85	30	22.7	28.6	62	15	4	65	1	30	47	0.57
OTHER	306	178	56	97	32	267	87	24	21.5	26.1	69	45	10	50	4	35		
ALL CONTINENTS	282899	119592	42	116146	41	235738	83	32	21.4	26.3	72	71	7	38	5	50	84	0.21

*EXCLUDES CANDIDATES TAKING TOEFL FOR OTHER REASONS UNLESS OTHERWISE NOTED; ALSO EXCLUDES CANDIDATES IN INSTITUTIONAL PROGRAMS.
**AGE RESTRICTED TO 15-45 FOR UNDERGRADUATES, 20-50 FOR GRADUATES.
***FOR. = EMBASSY, AGENCY, FOUNDATION, FOREIGN HIGHER INSTITUTION; U.S. = U.S. COLLEGE OR UNIVERSITY.
#MOST FREQUENTLY REPORTED NATIVE LANGUAGE AS A PERCENTAGE OF ALL LANGUAGES REPORTED.
##AN ESTIMATE OF THE PROBABILITY THAT TWO CANDIDATES PICKED AT RANDOM WOULD NOT SPEAK THE SAME LANGUAGE.

Note: At the regional level, # and ## are median values for country contingents with N = 10+; this is also true for the "all continents" entry.

MEAN TOEFL TOTAL SCORES FOR DEMOGRAPHIC GROUPS BY REGION AND COUNTRY:
UNDERGRADUATE AND GRADUATE DEGREE SEEKERS
INTERNATIONAL AND SPECIAL TESTING PROGRAMS ONLY

1977-78 & 1978-79

REGION AND COUNTRY	NO. OF DEGREE SEEKERS	DEGREE SEEKERS			SEX		TEST CENTER		SELF-REPORTED REPEATERS	SCORE REPORT PATTERN**			
		U.G.	GRAD.	TOTAL	MEN	WOMEN	FOREIGN	U. S.-CANADA		FOR.	U.S.	BOTH	NONE
ASIA-TOTAL	(117486)	513	518	516	516	516	516	514	509	520	535	541	499
AFGHANISTAN	(169)	464	474	470	467	483	470	470	482	473	472	512	451
BANGLADESH	(1005)	516	509	512	508	552	511	526	513	515	526	544	497
BURMA	(194)	498	509	502	504	499	504	498	487	475(*)	521	534(*)	484
CHINA (TAIWAN)	(30731)	490	514	509	510	509	509	513	509	495	535	538	494
HONG KONG	(21395)	519	505	515	513	519	509	530	520	541	533	543	505
INDIA	(13704)	538	556	553	550	570	555	538	528	545	561	570	530
INDONESIA	(3508)	491	477	484	481	493	482	493	490	493	495	500	476
JAPAN	(12338)	472	504	488	485	493	493	477	495	499	498	521	478
KOREA	(7475)	494	513	507	510	500	508	506	512	501	519	524	494
MACAO	(485)	513	495	507	500	516	502	533	512	499	534	508	504
MALAYSIA	(7154)	558	559	559	554	571	563	546	538	567	574	575	545
NEPAL	(186)	527	522	523	528	500	525	498(*)	504	576(*)	532	560(*)	511
PAKISTAN	(3833)	518	524	521	518	550	521	523	513	503	538	530	504
PHILIPPINES	(2662)	560	594	580	580	580	587	563	559	566	586	584	566
SINGAPORE	(1836)	568	567	568	568	569	569	553	527	578	593	580	549
SRI LANKA	(649)	568	555	560	556	573	559	571	546	522	575	565	547
THAILAND	(8176)	464	472	471	467	475	469	478	480	481	488	494	459
VIETNAM	(1719)	502	505	503	503	504	510	502	502	520	508	526	489
OTHER	(267)	511	520	514	519	504	539	493	512	539	517	555(*)	498
ALL CONTINENTS	(235738)	499	511	505	502	513	512	488	496	514	526	534	486

*EXCEPT FOR "NO. OF DEGREE SEEKERS" (ON WHICH THE TABLE IS BASED) ALL NUMBERS ARE MEANS. MEANS BASED ON N'S LESS THAN 15 ARE FOLLOWED BY "(*)". WHEN THE NUMBER OF CASES IS 0 "---" IS SUBSTITUTED FOR THE MEAN.
**FOR. = EMBASSY, AGENCY, FOUNDATION, FOREIGN HIGHER INSTITUTION; U.S. = U.S. COLLEGE OR UNIVERSITY.

TOEFL PART AND TOTAL SCORES BY REGION AND COUNTRY:
UNDERGRADUATE AND GRADUATE DEGREE SEEKERS ONLY
INTERNATIONAL AND SPECIAL PROGRAMS ONLY

1977-78 & 1978-79

REGION AND COUNTRY	ALL DEGREE SEEKERS					UNDERGRADUATES					GRADUATES				
	(N)	LISTEN M	LISTEN SD	WRITE M	WRITE SD	(N)	LISTEN M	LISTEN SD	WRITE M	WRITE SD	(N)	LISTEN M	LISTEN SD	WRITE M	WRITE SD
ASIA-TOTAL	(117486)	52 7	51 8	52 8	516 67	(47606)	53 8	50 8	51 8	513 69	(69880)	51 7	51 8	53 7	518 66
AFGHANISTAN	(169)	51 8	45 9	45 8	470 75	(69)	52 9	45 9	44 9	464 79	(100)	51 7	45 9	46 8	474 72
BANGLADESH	(1005)	50 8	51 8	53 8	512 72	(438)	52 8	51 9	52 8	516 78	(567)	48 8	51 8	54 7	509 68
BURMA	(194)	52 8	49 8	50 9	502 75	(123)	52 8	49 8	49 9	498 75	(71)	52 8	50 9	52 8	509 75
CHINA(TAIWAN)	(30731)	51 6	50 6	52 6	509 53	(5419)	51 7	47 7	49 7	490 58	(25312)	51 6	51 6	52 6	514 51
HONG KONG	(21395)	52 7	50 7	52 7	515 60	(15959)	53 7	51 7	52 7	519 57	(5436)	51 7	49 7	51 8	505 66
INDIA	(13704)	54 8	55 8	57 7	553 71	(1970)	54 9	53 9	54 8	538 79	(11734)	53 8	56 8	58 7	556 69
INDONESIA	(3508)	50 7	47 7	48 7	484 64	(1760)	52 7	47 8	48 7	491 66	(1748)	48 7	46 7	48 7	477 62
JAPAN	(12338)	50 7	48 8	49 8	488 68	(6105)	49 7	46 8	46 8	472 67	(6233)	50 7	50 8	51 8	504 66
KOREA	(7475)	50 7	50 8	53 7	507 61	(2364)	52 8	48 8	49 8	494 71	(5111)	49 6	51 7	54 6	513 55
MACAO	(485)	50 7	51 7	51 7	507 61	(319)	51 7	51 7	52 7	513 57	(166)	49 7	50 7	50 8	495 67
MALAYSIA	(7154)	57 6	54 7	56 7	559 58	(5444)	58 6	54 7	56 6	558 57	(1710)	57 6	55 8	57 7	559 64
NEPAL	(186)	50 8	52 8	54 7	523 65	(30)	52 9	53 8	54 7	527 72	(156)	50 7	52 8	55 7	522 63
PAKISTAN	(3333)	53 8	51 9	53 8	521 77	(1869)	54 8	50 9	52 8	516 82	(1964)	52 8	51 8	54 8	524 71
PHILIPPINES	(2662)	59 6	57 7	59 7	580 61	(1087)	58 7	54 8	56 7	560 65	(1575)	60 6	59 7	60 6	594 54
SINGAPORE	(1836)	58 7	55 8	57 7	568 68	(1408)	58 6	55 8	57 7	568 66	(428)	57 7	55 9	58 8	567 73
SRI LANKA	(649)	56 8	55 8	57 7	560 69	(218)	58 7	56 9	57 8	568 74	(431)	54 8	55 8	57 7	555 66
THAILAND	(8176)	49 7	46 7	47 7	471 62	(1541)	50 8	45 8	45 8	464 70	(6635)	49 7	46 7	47 7	472 60
VIETNAM	(1719)	53 7	48 8	50 8	503 65	(1313)	53 7	48 7	49 7	502 63	(406)	52 7	49 8	51 9	505 71
OTHER	(267)	54 7	50 9	51 8	514 71	(170)	55 7	49 8	50 8	511 65	(97)	53 7	51 9	52 9	520 79
ALL CONTINENTS	(235738)	52 8	50 8	50 9	505 73	(119592)	52 8	49 8	49 9	499 73	(116146)	52 8	50 8	52 8	511 72

TOEFL TOTAL SCORES FOR FIELDS OF STUDY BY REGION AND COUNTRY: GRADUATE DEGREE SEEKERS ONLY (INTERNATIONAL AND SPECIAL PROGRAMS ONLY)*

1977-78 & 1978-79

REGION AND COUNTRY	TOTAL (ALL FIELDS)		MEANS BY FIELD							PER CENTS BY FIELD***						
	N	MEAN	ARTS &HUM	SOC SCI	BIO SCI	PHY SCI	BUS.	LAW	OTH-ER**	ARTS &HUM	SOC SCI	BIO SCI	PHY SCI	BUS.	LAW	OTH-ER**
ASIA-TOTAL	(69880)	518	531	533	536	544	557	541	502	3	7	4	16	8	0	61
AFGHANISTAN	(1[illegible])	474	561	485	488	471	462	546	456	5(*)	15	15	15	3(*)	1(*)	46
BANGLADESH	(567)	509	537	525	512	525	526	487	496	3	7	5	26	7	0(*)	53
BURMA	(71)	509	---	490	487	523	544	---	499	0(*)	3(*)	6(*)	39	3(*)	0(*)	49
CHINA (TAIWAN)	(25312)	514	537	536	542	537	546	549	505	2	4	3	12	4	0	74
HONG KONG	(5436)	505	523	540	550	538	566	550	493	2	6	2	6	6	0(*)	78
INDIA	(11734)	556	571	577	546	564	575	554	534	2	5	9	39	14	0	30
INDONESIA	(1748)	477	486	478	483	483	520	502	473	2	11	8	10	2	1(*)	66
JAPAN	(6233)	504	514	513	490	506	535	530	496	8	11	2	9	9	1	60
KOREA	(5111)	513	515	531	510	523	542	557	503	6	12	4	16	8	0	55
MACAO	(166)	495	471	565	523	552	551	---	486	2(*)	5(*)	2(*)	4(*)	2(*)	0(*)	83
MALAYSIA	(1710)	559	564	573	587	579	596	663	541	4	17	7	8	11	0(*)	53
NEPAL	(156)	522	551	534	480	557	539	---	514	3(*)	12	3(*)	10	6(*)	0(*)	67
PAKISTAN	(1964)	524	534	532	520	535	562	535	510	2	5	6	27	9	1	50
PHILIPPINES	(1575)	594	600	606	577	599	616	613	579	4	14	12	14	21	1	34
SINGAPORE	(426)	567	578	601	583	569	620	643	540	3(*)	10	1(*)	8	21	0(*)	56
SRI LANKA	(431)	555	560	531	563	561	601	610	549	3(*)	8	10	34	4	0(*)	41
THAILAND	(6635)	472	508	479	488	495	490	503	465	3	10	3	7	8	1	69
VIETNAM	(406)	505	519	538	505	499	548	544	495	3(*)	4	8	20	8	2(*)	55
OTHER	(97)	520	553	554	537	553	571	522	490	5(*)	10(*)	5(*)	9(*)	14(*)	2(*)	54
ALL CONTINENTS	(116146)	511	536	533	526	536	556	558	494	3	8	5	15	8	1	60

*GRADUATE DEGREE SEEKERS ONLY; EXCLUDES ALL CANDIDATES REPORTING OTHER REASONS FOR TAKING TOEFL.
**PREDOMINANTLY NO RESPONSE; ALSO INCLUDES FIELD NOT LISTED.
***PER CENTS BASED ON N''S LESS THAN 15 ARE FOLLOWED BY "(*)". WHEN THERE ARE NO CASES "---" REPLACES THE MEAN.

COUNTRY IS: AFGHANIS WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.688

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 215; OF THESE 200 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 69 GRADUATE = 100 TOTAL = 169
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	55	81	459.6	77.8	77	78	473.0	74.5	132	79	467.4	76.2
FEMALES	13	19	485.5	83.8	22	22	480.9	60.4	35	21	482.6	70.1
FOREIGN CENTERS	27	39	455.8	85.6	57	57	477.0	74.7	84	50	470.2	79.0
DOMESTIC CENTERS	42	61	469.8	74.1	43	43	469.2	68.5	85	50	469.5	71.3
FOREIGN REPORTS	7	10	451.6	70.7	10	10	487.8	75.3	17	10	472.9	75.6
DOMESTIC REPORTS	25	36	462.8	72.0	34	34	478.2	73.1	59	35	471.6	73.0
BOTH KINDS	5	7	534.0	67.6	21	21	507.0	69.2	26	15	512.2	69.7
NEITHER KIND	32	46	457.5	82.4	35	35	445.3	60.5	67	40	451.1	72.0
REPORTED REPEATERS	29	42	472.3	59.9	41	41	489.5	63.2	70	41	482.4	62.5
ACTUAL REPEATERS*	8	12	446.0	34.9	19	19	489.5	61.2	27	16	476.6	58.2
AGE**	66.		23.0	3.8	90.		27.6	3.9	156.		25.6	4.5
LANGUAGES:												
PERSIAN/Farsi	32.	46.4			PERSIAN/Farsi	42.	42.0		PERSIAN/Farsi	74.	43.8	
PUSHTU	17.	24.6			PUSHTU	28.	28.0		PUSHTU	45.	26.6	
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.683				0.687				0.688	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	69.	51.5	8.7	100.	50.9	7.1	169.	51.2	7.8
WRITING	69.	44.6	8.7	100.	45.4	8.8	169.	45.1	8.7
READING	69.	43.6	9.0	100.	45.8	7.7	169.	44.9	8.3
TOTAL	69.	464.3	79.1	100.	473.7	72.2	169.	469.9	75.2

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	5.	61.0	3.0	15.	52.4	5.7	15.	51.4	9.3	15.	51.5	7.6
WRITING	5.	55.8	3.2	15.	47.1	7.6	15.	46.7	9.6	15.	44.1	9.1
READING	5.	51.4	6.5	15.	46.0	7.7	15.	48.3	7.6	15.	45.9	7.0
TOTAL	5.	560.8	40.6	15.	485.3	64.7	15.	488.1	82.5	15.	471.3	76.1

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	3.	47.7	5.9	1.	51.0	0.0	46.	49.3	5.9
WRITING	3.	47.0	5.9	1.	52.0	0.0	46.	43.5	8.3
READING	3.	44.0	4.9	1.	51.0	0.0	46.	44.3	7.8
TOTAL	3.	462.3	46.7	1.	546.0	0.0	46.	455.7	64.5

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: BANGLADE WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.168

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 1106; OF THESE 1106 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 438 GRADUATE = 567 TOTAL = 1005
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	389	89	507.8	74.8	509	90	507.4	67.8	898	89	507.5	70.9
FEMALES	48	11	580.9	65.0	58	10	527.4	63.9	106	11	551.6	69.7
FOREIGN CENTERS	379	87	515.5	78.1	534	94	507.2	67.7	913	91	510.7	72.3
DOMESTIC CENTERS	59	13	515.1	73.6	33	6	545.5	55.6	92	9	526.0	69.2
FOREIGN REPORTS	6	1	527.3	101.4	26	5	512.7	56.9	32	3	515.4	67.6
DOMESTIC REPORTS	185	42	533.1	79.1	234	41	521.0	70.4	419	42	526.4	74.6
BOTH KINDS	13	3	523.7	74.9	41	7	550.0	51.2	54	5	543.7	58.9
NEITHER KIND	234	53	500.8	72.4	266	47	492.7	63.5	500	50	496.5	67.9
REPORTED REPEATERS	64	15	501.2	69.9	115	20	519.0	60.9	179	18	512.6	64.8
ACTUAL REPEATERS*	17	4	485.5	67.8	42	7	507.5	48.8	59	6	501.2	55.9
AGE**	423.		20.3	3.1	545.		26.7	3.8	968.		23.9	4.8
LANGUAGES:												
BENGALI	384.	87.7		BENGALI	530.	93.5		BENGALI	914.	90.9		
UNKNOWN	31.	7.1		UNKNOWN	36.	6.3		UNKNOWN	67.	6.7		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.226				0.122				0.168	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	438.	52.2	8.2	567.	48.2	7.8	1005.	49.9	8.2
WRITING	438.	50.5	8.6	567.	50.7	7.6	1005.	50.6	8.1
READING	438.	52.0	8.2	567.	53.9	7.1	1005.	53.1	7.6
TOTAL	438.	515.5	77.5	567.	509.4	67.7	1005.	512.1	72.2

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	16.	50.4	9.6	40.	49.1	7.3	27.	49.0	7.3	147.	49.4	8.5
WRITING	16.	54.1	6.8	40.	52.6	6.7	27.	50.4	6.1	147.	52.5	6.8
READING	16.	56.7	6.5	40.	55.8	6.8	27.	54.0	5.5	147.	55.5	6.6
TOTAL	16.	537.1	69.2	40.	525.2	62.7	27.	511.8	57.8	147.	524.5	66.4

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	37.	51.3	8.2	2.	48.5	10.5	298.	46.9	7.1
WRITING	37.	51.5	10.5	2.	45.5	15.5	298.	49.4	7.5
READING	37.	55.1	8.6	2.	52.0	10.0	298.	52.6	7.0
TOTAL	37.	526.2	85.1	2.	487.0	120.0	298.	496.2	63.7

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: BHUTAN WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.766

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 19; OF THESE 19 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 6 GRADUATE = 10 TOTAL = 16
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALE*	3	50	584.3	22.9	8	80	471.6	71.3	11	69	502.4	79.7
FEMALES	3	50	485.7	84.5	2	20	582.0	15.0	5	31	524.2	81.2
FOREIGN CENTERS	4	67	530.0	90.4	9	90	510.4	62.7	13	81	516.5	72.9
DOMESTIC CENTERS	2	33	545.0	48.0	1	10	343.0	0.0	3	19	477.7	103.0
FOREIGN REPORTS	1	17	377.0	0.0	2	20	453.5	43.5	3	19	428.0	50.6
DOMESTIC REPORTS	4	67	584.0	19.8	1	10	533.0	0.0	5	31	573.8	27.0
BOTH KINDS	0	0	0.0	0.0	2	20	542.0	25.0	2	13	542.0	25.0
NEITHER KIND	1	17	497.0	0.0	5	50	482.6	95.4	6	38	485.0	87.2
REPORTED REPEATERS	1	17	497.0	0.0	4	40	506.0	44.4	5	31	504.2	39.9
ACTUAL REPEATERS*	0	0	0.0	0.0	1	10	497.0	0.0	1	6	497.0	0.0
AGE**	6.		21.2	2.8	10.		26.1	3.9	16.		24.3	4.3
LANGUAGES:												
UNKNOWN	3.	50.0		CHINESE	5.	50.0		CHINESE	6.	37.5		
CAMBODIA	1.	16.7		TIBETAN	2.	20.0		UNKNOWN	4.	25.0		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.667				0.680				0.766	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	6.	53.2	7.9	10.	48.7	7.5	16.	50.4	8.0
WRITING	6.	53.5	9.0	10.	48.3	9.8	16.	50.3	9.8
READING	6.	53.8	8.2	10.	51.1	7.4	16.	52.1	7.8
TOTAL	6.	535.0	79.1	10.	493.7	77.8	16.	509.2	80.8

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	1.	55.0	0.0	1.	49.0	0.0	0.	0.0	0.0	0.	0.0	0.0
WRITING	1.	58.0	0.0	1.	55.0	0.0	0.	0.0	0.0	0.	0.0	0.0
READING	1.	57.0	0.0	1.	56.0	0.0	0.	0.0	0.0	0.	0.0	0.0
TOTAL	1.	567.0	0.0	1.	533.0	0.0	0.	0.0	0.0	0.	0.0	0.0

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	0.	0.0	0.0	0.	0.0	0.0	8.	47.9	8.0
WRITING	0.	0.0	0.0	0.	0.0	0.0	8.	46.3	9.9
READING	0.	0.0	0.0	0.	0.0	0.0	8.	49.8	7.8
TOTAL	0.	0.0	0.0	0.	0.0	0.0	8.	479.6	80.7

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: BRUNEI WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.461

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 76; OF THESE 76 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 45 GRADUATE = 20 TOTAL = 65
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	33	73	543.3	52.7	10	50	505.2	77.6	43	66	534.5	61.6
FEMALES	12	27	516.8	45.3	10	50	533.7	47.7	22	34	524.5	47.2
FOREIGN CENTERS	24	53	546.0	50.6	13	65	521.1	69.5	37	57	537.2	59.2
DOMESTIC CENTERS	21	47	525.1	51.7	7	35	516.4	58.7	28	43	523.0	53.7
FOREIGN REPORTS	11	24	551.4	50.4	4	20	541.0	35.4	15	23	548.6	47.1
DOMESTIC REPORTS	3	7	604.3	64.8	3	15	604.3	13.8	6	9	604.3	46.9
BOTH KINDS	1	2	577.0	0.0	3	15	556.7	40.3	4	6	561.7	36.0
NEITHER KIND	30	67	522.6	44.1	10	50	474.2	53.3	40	62	510.5	51.1
REPORTED REPEATERS	13	29	522.9	47.7	5	25	476.0	27.5	18	28	509.9	47.9
ACTUAL REPEATERS*	6	13	512.8	24.2	3	15	480.0	34.0	9	14	501.9	31.9
AGE**	45.		20.4	2.9	17.		24.2	3.7	62.		21.5	3.5
LANGUAGES:												
CHINESE	32.	71.1		CHINESE	14.	70.0		CHINESE	46.	70.8		
MALAY	10.	22.2		MALAY	2.	10.0		MALAY	12.	18.5		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.443				0.480					0.461

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	45.	56.8	5.1	20.	53.6	5.9	65.	55.8	5.6
WRITING	45.	51.3	6.7	20.	50.7	8.0	65.	51.1	7.1
READING	45.	52.7	6.1	20.	51.4	7.6	65.	52.3	6.7
TOTAL	45.	536.3	52.2	20.	519.4	66.0	65.	531.1	57.3

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	0.	0.0	0.0	2.	59.5	4.5	0.	0.0	0.0	3.	57.3	2.1
WRITING	0.	0.0	0.0	2.	58.0	0.0	0.	0.0	0.0	3.	59.3	3.8
READING	0.	0.0	0.0	2.	59.5	1.5	0.	0.0	0.0	3.	61.3	2.6
TOTAL	0.	0.0	0.0	2.	590.0	10.0	0.	0.0	0.0	3.	593.3	23.0

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	0.	0.0	0.0	0.	0.0	0.0	15.	52.1	5.7
WRITING	0.	0.0	0.0	0.	0.0	0.0	15.	48.0	7.3
READING	0.	0.0	0.0	0.	0.0	0.0	15.	48.4	6.2
TOTAL	0.	0.0	0.0	0.	0.0	0.0	15.	495.3	57.8

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: BURMA WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.252

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 236; OF THESE 235 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 123 GRADUATE = 71 TOTAL = 194
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	75	61	492.4	73.1	52	73	519.9	71.1	127	65	503.7	73.5
FEMALES	48	39	506.1	77.7	19	27	479.3	78.0	67	35	498.5	78.7
FOREIGN CENTERS	71	58	501.4	74.2	56	79	507.7	80.0	127	65	504.2	76.9
DOMESTIC CENTERS	52	42	492.8	76.3	15	21	513.9	53.3	67	35	497.5	72.3
FOREIGN REPORTS	9	7	453.0	79.2	4	6	524.2	39.0	13	7	474.9	76.7
DOMESTIC REPORTS	52	42	516.2	76.1	33	46	529.5	78.5	85	44	521.4	77.4
BOTH KINDS	4	3	585.0	55.5	4	6	482.5	47.0	8	4	533.7	72.6
NEITHER KIND	58	47	482.2	65.1	30	42	487.9	71.1	88	45	484.1	67.2
REPORTED REPEATERS	30	24	489.8	67.1	6	8	473.8	57.3	36	19	487.1	65.8
ACTUAL REPEATERS*	20	16	478.5	48.3	5	7	473.4	46.4	25	13	477.5	47.9
AGE**	123.		21.5	4.0	68.		26.9	4.0	191.		23.4	4.8
LANGUAGES:												
BURMESE	102.	82.9		BURMESE	65.	91.5		BURMESE	167.	86.1		
CHINESE	12.	9.8		CHINESE	2.	2.8		CHINESE	14.	7.2		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.301				0.160					0.252

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	123.	51.6	8.3	71.	51.5	7.7	194.	51.6	8.1
WRITING	123.	49.0	8.2	71.	49.6	8.5	194.	49.2	8.3
READING	123.	48.9	8.7	71.	51.6	8.2	194.	49.9	8.6
TOTAL	123.	497.8	75.2	71.	509.0	75.2	194.	501.9	75.4

SCORES BY FIELD (GRADUATES ONLY)

	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	0.	0.0	0.0	2.	47.5	11.5	4.	49.0	7.7	28.	52.0	7.7
WRITING	0.	0.0	0.0	2.	48.5	16.5	4.	48.5	3.6	28.	51.2	8.0
READING	0.	0.0	0.0	2.	51.0	14.0	4.	48.5	6.8	28.	53.7	7.6
TOTAL	0.	0.0	0.0	2.	490.0	140.0	4.	486.7	55.6	28.	523.4	71.6

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	2.	51.0	3.0	0.	0.0	0.0	35.	51.7	7.6
WRITING	2.	57.5	7.5	0.	0.0	0.0	35.	48.1	8.2
READING	2.	54.5	0.5	0.	0.0	0.0	35.	50.1	8.0
TOTAL	2.	543.5	16.5	0.	0.0	0.0	35.	499.2	73.9

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

(Taiwan)

COUNTRY IS: CHINA WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.022

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 32652; OF THESE 32558 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 5419 GRADUATE = 25312 TOTAL = 30731
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	2312	43	492.1	58.9	15735	62	512.2	49.7	18047	59	509.6	51.4
FEMALES	3103	57	488.3	56.5	9571	38	515.7	51.6	12674	41	509.0	54.2
FOREIGN CENTERS	4382	81	485.6	54.5	24426	96	513.4	50.2	28808	94	509.1	51.8
DOMESTIC CENTERS	1037	19	507.9	66.3	886	4	518.5	56.5	1923	6	512.8	62.2
FOREIGN REPORTS	667	12	480.2	56.9	2998	12	497.9	50.3	3665	12	494.7	52.0
DOMESTIC REPORTS	1419	26	516.6	60.4	6817	27	539.0	42.4	8236	27	535.2	46.8
BOTH KINDS	362	7	520.1	49.5	2535	10	540.4	40.4	2897	9	537.8	42.2
NEITHER KIND	2971	55	475.6	51.1	12962	51	498.5	48.5	15933	52	494.2	49.8
REPORTED REPEATERS	2133	39	488.1	48.7	11144	44	512.6	45.4	13277	43	508.6	46.8
ACTUAL REPEATERS*	1488	27	483.9	44.9	7276	29	505.8	42.0	8764	29	502.1	43.3
AGE**	5336.		23.8	3.9	24958.		25.9	3.6	30294.		25.6	3.7
LANGUAGES:												
CHINESE	5302.	97.8		CHINESE	25086.	99.1		CHINESE	30388.	98.9		
UNKNOWN	41.	0.8		UNKNOWN	121.	0.5		UNKNOWN	162.	0.5		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.043				0.018				0.022	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	5419.	51.1	6.6	25312.	51.0	5.8	30731.	51.0	6.0
WRITING	5419.	47.4	6.7	25312.	50.7	6.1	30731.	50.1	6.3
READING	5419.	48.5	6.7	25312.	52.4	5.9	30731.	51.7	6.3
TOTAL	5419.	489.9	57.6	25312.	513.5	50.5	30731.	509.4	52.6

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	457.	53.8	5.2	1092.	53.1	5.4	740.	53.2	5.3	3156.	52.6	5.1
WRITING	457.	53.3	6.2	1092.	53.0	5.8	740.	53.8	5.3	3156.	53.4	5.1
READING	457.	54.1	5.8	1092.	54.7	5.3	740.	55.5	4.8	3156.	55.2	4.8
TOTAL	457.	537.4	49.0	1092.	536.0	46.1	740.	541.8	41.6	3156.	537.4	40.0

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	972.	54.4	5.1	62.	53.9	5.5	18833.	50.3	5.8
WRITING	972.	53.7	5.3	62.	54.3	5.5	18833.	49.8	6.0
READING	972.	55.8	5.0	62.	56.5	4.9	18833.	51.4	5.9
TOTAL	972.	546.0	42.8	62.	549.0	42.9	18833.	504.8	50.0

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: HONGKONG WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.030

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 25660; OF THESE 25631 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 15959 GRADUATE = 5436 TOTAL = 21395
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	9630	60	515.4	55.7	3277	60	504.2	66.7	12907	60	512.5	58.9
FEMALES	6319	40	524.1	58.8	2150	40	505.3	66.1	8469	40	519.3	61.3
FOREIGN CENTERS	10779	68	513.1	57.1	4120	76	498.2	65.7	14899	70	508.9	60.0
DOMESTIC CENTERS	5180	32	530.7	55.4	1316	24	524.6	64.9	6496	30	529.5	57.5
FOREIGN REPORTS	2000	13	543.1	53.9	413	8	529.3	65.0	2413	11	540.7	56.4
DOMESTIC REPORTS	2934	18	530.5	57.2	883	16	541.4	68.6	3817	18	533.0	60.2
BOTH KINDS	579	4	536.9	56.9	251	5	558.2	62.8	830	4	543.4	59.6
NEITHER KIND	10446	65	509.8	55.6	3889	72	490.1	60.1	14335	67	504.5	57.5
REPORTED REPEATERS	7599	48	521.8	53.2	2290	42	515.3	65.2	9889	46	520.3	56.3
ACTUAL REPEATERS*	4956	31	515.9	50.2	1110	20	490.6	52.7	6066	28	511.3	51.6
AGE**	15819.		20.3	2.6	3475.		23.3	3.3	19294.		20.8	3.0
LANGUAGES:												
CHINESE	15731.	98.6		CHINESE	5343.	98.3		CHINESE	21074.	98.5		
UNKNOWN	90.	0.6		UNKNOWN	34.	0.6		UNKNOWN	124.	0.6		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.028				0.034				0.030	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	15959.	52.8	6.8	5436.	51.2	7.2	21395.	52.4	7.0
WRITING	15959.	50.7	6.6	5436.	49.3	7.4	21395.	50.3	6.8
READING	15959.	52.2	6.5	5436.	50.9	7.6	21395.	51.9	6.8
TOTAL	15959.	518.8	57.2	5436.	504.5	66.4	21395.	515.2	60.0

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	102.	52.3	7.5	314.	53.6	7.5	98.	55.0	7.3	340.	54.3	7.3
WRITING	102.	51.6	8.4	314.	53.1	7.8	98.	53.5	7.2	340.	52.3	7.3
READING	102.	53.0	8.4	314.	55.4	8.1	98.	56.6	6.6	340.	54.7	7.6
TOTAL	102.	523.0	75.5	314.	540.4	71.8	98.	549.8	63.8	340.	537.7	66.7

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	323.	57.0	6.4	6.	55.0	8.1	4253.	50.2	6.9
WRITING	323.	55.2	6.7	6.	53.8	6.5	4253.	48.1	7.0
READING	323.	57.8	6.3	6.	56.2	5.8	4253.	49.6	7.1
TOTAL	323.	566.3	57.2	6.	549.8	58.9	4253.	493.0	61.3

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: INDIA WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.879

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 16900; OF THESE 16823 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 1970 GRADUATE = 11734 TOTAL = 13704
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	1562	79	531.5	78.7	10196	87	553.0	69.4	11758	86	550.2	71.1
FEMALES	407	21	560.7	77.9	1534	13	573.0	67.3	1941	14	570.4	69.8
FOREIGN CENTERS	1435	73	540.6	81.2	10688	91	556.9	69.5	12123	88	555.0	71.2
DOMESTIC CENTERS	535	27	529.3	73.9	1046	9	542.4	67.3	1581	12	538.0	69.9
FOREIGN REPORTS	131	7	529.7	79.1	576	5	548.4	65.1	707	5	545.0	68.3
DOMESTIC REPORTS	1105	56	544.6	81.0	7649	65	563.6	67.3	8754	64	561.2	69.5
BOTH KINDS	64	3	563.3	69.5	762	6	570.6	62.7	826	6	570.0	63.3
NEITHER KIND	670	34	524.9	75.7	2747	23	530.8	71.6	3417	25	529.7	72.5
REPORTED REPEATERS	247	13	488.9	61.9	1569	13	534.2	66.8	1816	13	528.0	68.0
ACTUAL REPEATERS*	112	6	489.5	58.6	500	4	513.1	57.1	612	4	508.8	58.1
AGE**	1947.		21.9	4.6	11411.		24.9	4.3	13358.		24.4	4.5
LANGUAGES:												
GUJARATI	523.	26.5		HINDI	2441.	20.8		HINDI	2918.	21.3		
HINDI	477.	24.2		GUJARATI	1955.	16.7		GUJARATI	2478.	18.1		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.847				0.880				0.879	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	1970.	54.4	8.6	11734.	53.4	8.1	13704.	53.5	8.2
WRITING	1970.	52.9	9.1	11734.	55.6	8.0	13704.	55.2	8.2
READING	1970.	54.0	8.2	11734.	57.7	6.8	13704.	57.2	7.2
TOTAL	1970.	537.6	79.4	11734.	555.6	69.4	13704.	553.0	71.2

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	253.	55.0	8.2	579.	55.8	8.1	1037.	52.5	8.0	4631.	53.6	7.8
WRITING	253.	57.5	7.9	579.	57.9	8.1	1037.	54.4	7.3	4631.	56.6	7.3
READING	253.	58.7	7.0	579.	59.5	6.5	1037.	56.8	6.3	4631.	58.8	6.2
TOTAL	253.	570.6	71.1	579.	577.3	69.7	1037.	545.7	64.5	4631.	563.6	63.7

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	1700.	55.7	8.1	30.	53.1	8.9	3504.	51.6	8.1
WRITING	1700.	57.5	7.9	30.	55.3	8.0	3504.	53.2	8.3
READING	1700.	59.2	6.7	30.	57.9	7.2	3504.	55.5	7.3
TOTAL	1700.	574.5	69.7	30.	554.0	72.0	3504.	534.3	71.7

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: INDONESI WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.244

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 4204; OF THESE 4197 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 1760 GRADUATE = 1748 TOTAL = 3508
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	1201	68	489.0	66.4	1390	80	474.1	61.7	2591	74	481.0	64.3
FEMALES	559	32	496.5	63.6	358	20	487.6	62.7	917	26	493.1	63.4
FOREIGN CENTERS	1100	63	489.9	67.8	1608	92	476.0	61.9	2708	77	481.6	64.7
DOMESTIC CENTERS	660	38	494.0	61.6	140	8	486.7	63.7	800	23	492.8	62.1
FOREIGN REPORTS	124	7	515.0	72.2	158	9	475.5	57.6	282	8	492.9	67.4
DOMESTIC REPORTS	535	30	501.2	64.5	456	26	488.5	64.7	991	28	495.4	64.9
BOTH KINDS	75	4	504.8	77.8	108	6	497.0	64.2	183	5	500.2	70.2
NEITHER KIND	1026	58	482.5	62.7	1026	59	469.8	60.2	2052	58	476.1	61.8
REPORTED REPEATERS	740	42	496.9	56.2	688	39	482.6	55.8	1428	41	490.0	56.4
ACTUAL REPEATERS*	464	26	493.6	53.7	343	20	477.8	50.2	807	23	486.9	52.9
AGE**	1735.		20.5	3.3	1532.		32.6	6.5	3267.		26.2	7.9
LANGUAGES:												
INDONESI	1592.	90.5		INDONESI	1452.	83.1		INDONESI	3044.	86.8		
CHINESE	83.	4.7		JAVANESE	100.	5.7		JAVANESE	115.	3.3		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.179				0.304				0.244	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	1760.	52.0	7.0	1748.	48.4	6.9	3508.	50.2	7.2
WRITING	1760.	47.3	7.6	1748.	46.3	7.3	3508.	46.8	7.4
READING	1760.	48.3	7.3	1748.	48.3	7.1	3508.	48.3	7.2
TOTAL	1760.	491.4	65.6	1748.	476.9	62.1	3508.	484.2	64.3

SCORES BY FIELD (GRADUATES ONLY)

	ART + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	42.	49.8	6.5	186.	48.0	7.2	136.	48.9	6.0	173.	48.9	7.1
WRITING	42.	47.7	8.5	186.	46.9	7.6	136.	46.9	6.5	173.	46.7	7.4
READING	42.	48.4	7.4	186.	48.7	7.4	136.	49.1	6.1	173.	49.4	7.1
TOTAL	42.	486.2	64.5	186.	478.4	65.4	136.	482.8	52.9	173.	483.2	64.0

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	39.	53.4	6.8	11.	49.4	8.1	1161.	48.2	6.8
WRITING	39.	49.9	6.7	11.	49.3	7.0	1161.	45.9	7.2
READING	39.	52.9	7.7	11.	51.9	5.8	1161.	47.8	7.0
TOTAL	39.	520.3	63.1	11.	501.9	62.7	1161.	473.0	61.4

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: JAPAN WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.058

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 18166; OF THESE 18089 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 6105 GRADUATE = 6233 TOTAL = 12338
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	3315	54	461.3	65.1	4741	76	501.9	64.3	8056	65	485.2	67.6
FEMALES	2789	46	484.4	66.7	1492	24	509.3	70.1	4281	35	493.1	69.0
FOREIGN CENTERS	3631	59	474.5	70.4	4964	80	505.9	65.7	8595	70	492.7	69.5
DOMESTIC CENTERS	2474	41	467.9	61.0	1269	20	495.0	65.6	3743	30	477.1	63.9
FOREIGN REPORTS	263	4	488.7	72.6	299	5	507.8	67.0	562	5	498.8	70.3
DOMESTIC REPORTS	2262	37	478.9	67.9	2457	39	515.4	65.3	4719	38	497.9	69.0
BOTH KINDS	232	4	512.6	76.0	239	4	529.5	65.0	471	4	521.2	71.1
NEITHER KIND	3348	55	462.9	63.0	3238	52	492.5	64.0	6586	53	477.5	65.2
REPORTED REPEATERS	2933	48	473.8	57.2	3439	55	513.2	59.7	6372	52	495.1	61.8
ACTUAL REPEATERS*	2163	35	472.9	54.5	2377	38	508.3	55.2	4540	37	491.4	57.6
AGE**	6026.		22.6	3.9	5989.		27.1	4.0	12015.		24.9	4.6
LANGUAGES:												
JAPANESE	5910.	96.8		JAPANESE	6062.	97.3		JAPANESE	11972.	97.0		
UNKNOWN	112.	1.8		UNKNOWN	104.	1.7		UNKNOWN	216.	1.8		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.062				0.054				0.058	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	6105.	49.3	7.2	6233.	50.1	6.9	12338.	49.7	7.1
WRITING	6105.	46.2	7.7	6233.	50.1	7.6	12338.	48.2	7.9
READING	6105.	46.0	7.6	6233.	50.9	7.5	12338.	48.5	8.0
TOTAL	6105.	471.9	66.8	6233.	503.7	65.8	12338.	487.9	68.2

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	489.	51.4	7.2	658.	51.0	7.2	131.	48.4	7.1	574.	49.7	6.4
WRITING	489.	51.3	8.4	658.	50.9	7.7	131.	48.9	7.3	574.	50.8	6.4
READING	489.	51.3	8.4	658.	51.9	7.6	131.	49.6	7.2	574.	51.3	6.7
TOTAL	489.	513.5	72.5	658.	513.1	67.5	131.	489.5	63.9	574.	506.2	57.5

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	576.	52.9	6.3	69.	51.2	6.6	3736.	49.4	6.8
WRITING	576.	53.2	6.8	69.	53.5	5.8	3736.	49.2	7.6
READING	576.	54.4	6.5	69.	54.0	6.4	3736.	50.0	7.5
TOTAL	576.	534.8	57.9	69.	529.6	56.5	3736.	495.6	65.1

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: KHMER R WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.365

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 78; OF THESE 78 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 44 GRADUATE = 22 TOTAL = 66
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	32	73	490.6	50.2	15	68	499.8	66.6	47	71	493.6	56.1
FEMALES	12	27	510.3	44.6	7	32	471.6	57.9	19	29	496.0	53.3
FOREIGN CENTERS	13	30	511.1	62.9	9	41	512.9	61.1	22	33	511.8	62.2
DOMESTIC CENTERS	31	70	489.7	41.1	13	59	475.6	63.7	44	67	485.5	49.3
FOREIGN REPORTS	2	5	535.0	35.0	0	0	0.0	0.0	2	3	535.0	35.0
DOMESTIC REPORTS	25	57	495.0	47.6	13	59	487.2	78.6	38	58	492.3	60.2
BOTH KINDS	1	2	487.0	0.0	2	9	515.0	48.0	3	5	505.7	41.4
NEITHER KIND	16	36	493.2	53.4	7	32	490.9	32.4	23	35	492.5	48.0
REPORTED REPEATERS	19	43	483.5	44.4	6	27	543.8	50.3	25	38	497.9	52.6
ACTUAL REPEATERS*	10	23	499.6	42.9	1	5	493.0	0.0	11	17	499.0	40.9
AGE**	43.		23.3	5.8	18.		26.1	4.0	61.		24.2	5.4
LANGUAGES:												
CAMBODIA	36.	81.8		CAMBODIA	16.	72.7		CAMBODIA	52.	78.8		
CHINESE	5.	11.4		ANNAMESE	2.	9.1		CHINESE	7.	10.6		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.315				0.450					0.365

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	44.	53.4	5.1	22.	49.8	7.4	66.	52.2	6.2
WRITING	44.	47.2	6.8	22.	48.0	7.5	66.	47.5	7.0
READING	44.	48.5	7.4	22.	49.6	7.6	66.	48.9	7.5
TOTAL	44.	496.0	49.6	22.	490.9	65.3	66.	494.3	55.3

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	0.	0.0	0.0	2.	54.0	6.0	1.	40.0	0.0	3.	44.0	9.4
WRITING	0.	0.0	0.0	2.	40.5	10.5	1.	45.0	0.0	3.	47.3	5.0
READING	0.	0.0	0.0	2.	44.5	9.5	1.	48.0	0.0	3.	48.7	7.9
TOTAL	0.	0.0	0.0	2.	463.5	86.5	1.	454.0	0.0	3.	462.0	79.7

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	5.	54.6	5.5	2.	51.5	0.5	9.	48.8	6.3
WRITING	5.	52.4	9.0	2.	52.0	2.0	9.	46.8	5.5
READING	5.	56.2	6.9	2.	53.0	2.0	9.	46.8	5.8
TOTAL	5.	544.0	63.1	2.	521.5	1.5	9.	474.3	42.1

*REPEATED TOEFL DURING PERIOD OCTOBER, 1977 THROUGH JUNE, 1979--ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 18-36 FOR UNDERGRADUATES AND 20-46 FOR GRADUATES

COUNTRY IS: KOREA WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.060

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 8657; OF THESE 8625 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 2364 GRADUATE = 5111 TOTAL = 7475
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	1334	57	497.5	70.5	3847	75	514.9	52.6	5181	69	510.4	58.3
FEMALES	1026	43	490.4	71.0	1257	25	508.3	62.1	2283	31	500.2	66.9
FOREIGN CENTERS	1042	44	485.8	70.0	4265	83	513.2	53.1	5307	71	507.8	57.8
DOMESTIC CENTERS	1322	56	500.9	70.8	846	17	513.6	64.8	2168	29	505.9	68.8
FOREIGN REPORTS	102	4	495.5	77.6	93	2	507.5	62.9	195	3	501.2	71.3
DOMESTIC REPORTS	1344	57	506.6	72.5	2271	44	526.3	53.9	3615	48	518.9	62.2
BOTH KINDS	53	2	489.2	70.0	158	3	535.1	50.2	211	3	523.5	59.3
NEITHER KIND	865	37	475.3	62.8	2589	51	500.8	53.3	3454	46	494.4	56.9
REPORTED REPEATERS	711	30	490.9	59.8	2199	43	519.0	51.7	2910	39	512.1	55.2
ACTUAL REPEATERS*	471	20	490.0	58.9	1339	26	512.9	46.7	1810	24	506.9	51.2
AGE**	2339.		22.2	4.7	4968.		27.8	4.4	7307.		26.0	5.2
LANGUAGES:												
KOREAN	2241.	94.8		KOREAN	5005.	97.9		KOREAN	7246.	96.9		
JAPANESE	75.	3.2		UNKNOWN	61.	1.2		JAPANESE	115.	1.5		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.100				0.041					0.060

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	2364.	51.6	8.1	5111.	48.7	6.3	7475.	49.6	7.0
WRITING	2364.	47.5	8.2	5111.	51.3	6.9	7475.	50.1	7.5
READING	2364.	49.3	8.0	5111.	54.0	6.3	7475.	52.5	7.2
TOTAL	2364.	494.3	70.9	5111.	513.3	55.2	7475.	507.3	61.2

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	284.	50.1	7.1	590.	49.9	6.4	199.	49.2	6.0	801.	48.9	5.8
WRITING	284.	51.5	8.6	590.	53.3	6.3	199.	50.8	6.5	801.	52.7	6.0
READING	284.	52.9	7.8	590.	56.0	5.4	199.	53.0	6.5	801.	55.3	5.2
TOTAL	284.	515.4	70.4	590.	531.1	51.1	199.	510.2	50.9	801.	522.8	46.3

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	402.	51.3	6.2	24.	50.8	5.9	2811.	47.9	6.1
WRITING	402.	54.3	6.3	24.	57.0	6.7	2811.	50.0	6.8
READING	402.	56.9	5.5	24.	59.3	5.9	2811.	52.9	6.4
TOTAL	402.	541.7	50.7	24.	556.9	54.5	2811.	502.5	54.4

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: LAOS WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.292

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 71; OF THESE 71 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 49 GRADUATE = 19 TOTAL = 68
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	27	55	485.5	76.1	13	68	478.2	90.1	40	59	483.1	81.0
FEMALES	22	45	473.3	69.7	6	32	474.0	71.9	28	41	473.4	70.2
FOREIGN CENTERS	8	16	527.2	62.6	2	11	613.5	3.5	10	15	544.5	65.8
DOMESTIC CENTERS	41	84	470.8	72.0	17	89	460.8	74.7	58	85	467.9	72.9
FOREIGN REPORTS	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0
DOMESTIC REPORTS	42	86	485.4	74.7	11	58	482.5	76.7	53	78	484.8	75.1
BOTH KINDS	0	0	0.0	0.0	1	5	610.0	0.0	1	1	610.0	0.0
NEITHER KIND	7	14	448.0	56.4	7	37	449.1	83.3	14	21	448.6	71.2
REPORTED REPEATERS	6	12	522.0	59.2	4	21	518.2	78.8	10	15	520.5	67.8
ACTUAL REPEATERS*	2	4	462.0	5.0	1	5	480.0	0.0	3	4	468.0	9.4
AGE**	49.		20.9	3.1	10.		22.3	1.8	59.		21.2	3.0
LANGUAGES:												
LAO	40.	81.6		LAO	17.	89.5		LAO	57.	83.8		
CHINESE	3.	6.1		UNKNOWN	1.	5.3		CHINESE	3.	4.4		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.326				0.194					0.292

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	49.	51.9	7.2	19.	52.0	6.8	68.	52.0	7.1
WRITING	49.	45.6	9.1	19.	46.2	9.9	68.	45.8	9.3
READING	49.	46.2	8.2	19.	44.8	10.5	68.	45.9	8.9
TOTAL	49.	480.0	73.5	19.	476.9	84.8	68.	479.1	76.9

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	1.	50.0	0.0	2.	58.5	2.5	1.	55.0	0.0	0.	0.0	0.0
WRITING	1.	42.0	0.0	2.	57.0	8.0	1.	47.0	0.0	0.	0.0	0.0
READING	1.	35.0	0.0	2.	49.0	10.0	1.	38.0	0.0	0.	0.0	0.0
TOTAL	1.	423.0	0.0	2.	548.5	68.5	1.	467.0	0.0	0.	0.0	0.0

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	3.	56.0	6.4	0.	0.0	0.0	12.	49.8	6.8
WRITING	3.	56.7	8.3	0.	0.0	0.0	12.	42.1	7.9
READING	3.	54.7	13.3	0.	0.0	0.0	12.	43.1	8.4
TOTAL	3.	558.0	93.3	0.	0.0	0.0	12.	450.0	70.4

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: MACAO WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.282

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 568; OF THESE 567 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 319 GRADUATE = 166 TOTAL = 485
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	164	51	505.6	60.4	89	54	488.7	76.4	253	52	499.6	67.0
FEMALES	155	49	521.8	52.1	77	46	503.1	52.6	232	48	515.6	53.0
FOREIGN CENTERS	252	79	510.1	57.1	150	90	488.1	64.9	402	83	501.9	61.1
DOMESTIC CENTERS	67	21	525.8	55.4	16	10	563.9	39.8	83	17	533.2	54.8
FOREIGN REPORTS	142	45	506.3	53.4	21	13	451.1	63.2	163	34	499.2	57.8
DOMESTIC REPORTS	53	17	527.1	50.5	22	13	549.6	79.3	75	15	533.7	61.2
BOTH KINDS	30	9	504.0	71.1	14	8	515.7	75.3	44	9	507.7	72.7
NEITHER KIND	94	29	519.5	58.9	109	66	490.4	54.5	203	42	503.9	58.4
REPORTED REPEATERS	121	38	519.0	48.3	52	31	495.7	65.3	173	36	512.0	55.0
ACTUAL REPEATERS*	75	24	518.1	46.7	22	13	472.1	44.8	97	20	507.7	50.2
AGE**	317.		20.3	3.0	82.		23.4	3.9	399.		20.9	3.4
LANGUAGES:												
CHINESE	266.	83.4		CHINESE	142.	85.5		CHINESE	408.	84.1		
MALAY	32.	10.0		MALAY	11.	6.6		MALAY	43.	8.9		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.293				0.261				0.282	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	319.	51.1	7.0	166.	48.6	7.4	485.	50.3	7.3
WRITING	319.	51.1	6.5	166.	49.9	7.2	485.	50.7	6.8
READING	319.	51.8	6.5	166.	50.1	7.6	485.	51.3	6.9
TOTAL	319.	513.4	57.1	166.	495.4	66.8	485.	507.3	61.2

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	4.	46.5	8.7	9.	56.3	8.4	4.	55.0	6.4	7.	54.1	6.9
WRITING	4.	45.8	9.4	9.	56.0	7.1	4.	48.8	6.6	7.	54.9	6.0
READING	4.	49.0	10.5	9.	57.1	8.5	4.	53.3	5.7	7.	56.6	6.5
TOTAL	4.	471.0	90.3	9.	564.8	77.4	4.	523.2	58.4	7.	551.9	61.7

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	4.	57.3	7.3	0.	0.0	0.0	138.	47.4	6.7
WRITING	4.	54.3	8.3	0.	0.0	0.0	138.	49.3	6.8
READING	4.	53.8	7.9	0.	0.0	0.0	138.	49.2	7.0
TOTAL	4.	551.0	77.9	0.	0.0	0.0	138.	486.3	59.8

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: MALAYSIA WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.582

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 7572; OF THESE 7567 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 5444 GRADUATE = 1710 TOTAL = 7154
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	3788	70	553.0	55.9	1266	74	555.6	65.0	5054	71	553.6	58.4
FEMALES	1656	30	570.4	56.0	442	26	570.9	59.4	2098	29	570.5	56.7
FOREIGN CENTERS	3964	73	562.2	57.3	1385	81	565.0	63.6	5349	75	562.9	59.0
DOMESTIC CENTERS	1480	27	547.8	53.0	325	19	535.8	60.6	1805	25	545.7	54.7
FOREIGN REPORTS	1013	19	569.3	49.5	113	7	548.6	58.0	1126	16	567.2	50.8
DOMESTIC REPORTS	1520	28	570.4	52.2	737	43	580.8	55.9	2257	32	573.8	53.7
BOTH KINDS	126	2	569.7	51.8	97	6	582.5	61.9	223	3	575.3	56.8
NEITHER KIND	2785	51	547.1	59.1	763	45	537.5	64.7	3548	50	545.0	60.5
REPORTED REPEATERS	1057	19	537.5	47.4	304	18	538.2	61.0	1361	19	537.7	50.8
ACTUAL REPEATERS*	764	14	537.3	45.1	132	8	519.0	47.2	896	13	534.6	45.9
AGE**	5412.		20.5	3.0	1489.		27.4	5.2	6901.		22.0	4.6
LANGUAGES:												
MALAY	2749.	50.5		MALAY	984.	57.5		MALAY	3733.	52.2		
CHINESE	2147.	39.4		CHINESE	548.	32.0		CHINESE	2695	37.7		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.586				0.564				0.582	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	5444.	57.6	5.9	1710.	56.6	6.4	7154.	57.3	6.1
WRITING	5444.	54.3	6.7	1710.	54.6	7.6	7154.	54.4	6.9
READING	5444.	55.7	6.3	1710.	56.6	7.0	7154.	55.9	6.5
TOTAL	5444.	558.3	53.5	1710.	559.4	64.1	7154.	558.5	58.4

SCORES BY FIELD (GRADUATES ONLY)

	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	73.	56.3	7.1	288.	56.8	6.1	117.	58.8	5.2	135.	58.1	6.1
WRITING	73.	56.4	7.8	288.	56.8	6.8	117.	57.5	5.9	135.	56.7	6.8
READING	73.	56.4	7.9	288.	58.3	5.9	117.	59.7	5.3	135.	59.0	6.2
TOTAL	73.	563.8	70.6	288.	572.8	57.3	117.	586.5	49.8	135.	579.3	58.0

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	187.	59.9	4.9	1.	67.0	0.0	909.	55.4	6.6
WRITING	187.	58.3	5.9	1.	66.0	0.0	909.	52.4	7.6
READING	187.	60.6	4.8	1.	66.0	0.0	909.	54.4	7.2
TOTAL	187.	596.2	46.1	1.	663.0	0.0	909.	540.7	64.6

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: MAURITIU WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.649

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 54; OF THESE 54 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 24 GRADUATE = 24 TOTAL = 48
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	16	67	542.4	46.4	24	100	594.7	34.5	40	83	573.8	47.2
FEMALES	8	33	558.5	50.7	0	0	0.0	0.0	8	17	558.5	50.7
FOREIGN CENTERS	16	67	535.4	50.9	21	88	590.1	33.8	37	77	566.4	50.0
DOMESTIC CENTERS	8	33	572.6	30.9	3	13	626.7	19.4	11	23	587.4	37.1
FOREIGN REPORTS	5	21	564.6	29.1	2	8	588.5	18.5	7	15	571.4	28.6
DOMESTIC REPORTS	12	50	552.4	50.3	18	75	596.6	38.0	30	63	578.9	48.4
BOTH KINDS	0	0	0.0	0.0	2	8	603.5	16.5	2	4	603.5	16.5
NEITHER KIND	7	29	527.9	49.8	2	8	575.0	12.0	9	19	538.3	48.4
REPORTED REPEATERS	2	8	553.0	0.0	3	13	584.3	18.0	5	10	571.8	20.7
ACTUAL REPEATERS*	1	4	553.0	0.0	2	8	573.0	10.0	3	6	566.3	12.5
AGE**	24.		21.8	3.8	24.		29.2	6.0	48.		25.5	6.3
LANGUAGES:												
UNKNOWN	12.	50.0			UNKNOWN	11.	45.8		UNKNOWN	23.	47.9	
FRENCH	7.	29.2			FRENCH	8.	33.3		FRENCH	15.	31.3	
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.635				0.660					0.649

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	24.	57.4	6.8	24.	57.4	3.9	48.	57.4	5.6
WRITING	24.	53.7	5.5	24.	60.4	4.0	48.	57.0	5.8
READING	24.	54.9	5.8	24.	60.6	4.1	48.	57.8	5.8
TOTAL	24.	547.8	48.5	24.	594.7	34.5	48.	571.2	48.2

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	3.	56.7	5.7	3.	56.7	1.2	3.	58.3	1.2	3.	57.3	2.6
WRITING	3.	61.3	4.6	3.	60.7	1.7	3.	58.3	3.9	3.	61.3	2.6
READING	3.	59.7	6.6	3.	62.7	0.9	3.	59.7	2.1	3.	62.3	2.6
TOTAL	3.	592.3	51.2	3.	600.0	12.1	3.	588.0	20.2	3.	603.3	26.0

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	6.	58.3	4.1	0.	0.0	0.0	6.	56.7	4.6
WRITING	6.	61.8	4.7	0.	0.0	0.0	6.	58.8	3.1
READING	6.	59.7	5.0	0.	0.0	0.0	6.	60.7	2.9
TOTAL	6.	599.7	41.7	0.	0.0	0.0	6.	587.2	30.7

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: NEPAL WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.484

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 209; OF THESE 208 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 30 GRADUATE = 156 TOTAL = 186
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	24	80	528.9	68.9	131	84	527.2	60.9	155	83	527.5	62.2
FEMALES	6	20	517.7	84.3	25	16	495.5	67.8	31	17	499.8	71.8
FOREIGN CENTERS	26	87	537.4	71.2	148	95	522.4	63.8	174	94	524.6	65.1
DOMESTIC CENTERS	4	13	457.0	27.2	8	5	517.7	50.6	12	6	497.5	52.7
FOREIGN REPORTS	0	0	0.0	0.0	6	4	576.2	46.8	6	3	576.2	46.8
DOMESTIC REPORTS	17	57	533.2	68.6	56	36	531.4	59.0	73	39	531.8	61.3
BOTH KINDS	0	0	0.0	0.0	7	4	560.4	52.5	7	4	560.4	52.5
NEITHER KIND	13	43	518.1	76.2	87	56	509.3	63.3	100	54	510.5	65.2
REPORTED REPEATERS	2	7	495.0	12.0	34	22	504.8	66.7	36	19	504.2	64.9
ACTUAL REPEATERS*	0	0	0.0	0.0	5	3	499.8	40.8	5	3	499.8	40.8
AGE**	30.		22.5	4.8	150.		30.2	5.3	180.		28.9	6.0
LANGUAGES:												
NEPALI	30.0	100.0		NEPALI	153	98.2		NEPALI	183	98.4		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.00				0.03				0.03	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	30.	52.1	8.5	156.	50.0	7.4	186.	50.3	7.6
WRITING	30.	52.5	8.1	156.	52.2	7.7	186.	52.3	7.8
READING	30.	53.5	7.4	156.	54.5	6.5	186.	54.3	6.7
TOTAL	30.	526.7	72.4	156.	522.1	63.2	186.	522.8	64.7

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	4.	53.0	9.1	18.	50.4	7.0	5.	45.2	6.9	15.	53.4	7.5
WRITING	4.	55.0	10.7	18.	54.2	7.3	5.	49.0	4.9	15.	56.2	5.3
READING	4.	57.3	10.3	18.	55.7	6.2	5.	50.6	6.5	15.	57.5	4.6
TOTAL	4.	551.0	99.2	18.	534.4	63.2	5.	479.6	52.7	15.	556.9	46.1

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	10.	53.2	5.9	0.	0.0	0.0	104.	49.2	7.2
WRITING	10.	52.1	4.3	0.	0.0	0.0	104.	51.4	8.0
READING	10.	56.5	4.8	0.	0.0	0.0	104.	53.7	6.5
TOTAL	10.	539.3	37.4	0.	0.0	0.0	104.	514.2	62.7

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: PAKISTAN WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.560

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 4322; OF THESE 4307 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 1869 GRADUATE = 1964 TOTAL = 3833
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	1739	93	515.3	81.1	1774	90	521.3	71.1	3513	92	518.3	76.3
FEMALES	128	7	554.3	82.1	189	10	546.7	66.7	317	8	549.8	73.4
FOREIGN CENTERS	1651	88	518.1	83.4	1785	91	522.9	71.6	3436	90	520.6	77.6
DOMESTIC CENTERS	218	12	516.0	68.0	179	9	531.9	65.4	397	10	523.2	67.3
FOREIGN REPORTS	130	7	499.6	83.3	89	5	507.4	70.8	219	6	502.8	78.5
DOMESTIC REPORTS	852	46	537.3	79.0	844	43	538.6	69.4	1696	44	537.9	74.4
BOTH KINDS	103	6	514.1	77.8	180	9	538.3	66.2	283	7	529.5	71.6
NEITHER KIND	784	42	500.3	80.3	851	43	507.5	69.9	1635	43	504.1	75.2
REPORTED REPEATERS	313	17	500.4	67.4	356	18	523.8	64.8	669	17	512.9	67.1
ACTUAL REPEATERS*	113	6	494.7	59.0	102	5	494.6	54.1	215	6	494.7	56.7
AGE**	1832.		21.4	4.0	1883.		26.6	4.4	3715.		24.0	4.9
LANGUAGES:												
URDU	1563	83.6		URDU	1528	77.8		URDU	3091	80.6		

INDEX OF LINGUISTIC FRACTIONALIZATION : not available

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	1869.	53.5	8.4	1964.	52.0	7.8	3833.	52.7	8.1
WRITING	1869.	50.1	9.4	1964.	51.4	8.3	3833.	50.8	8.9
READING	1869.	51.8	8.4	1964.	53.7	7.5	3833.	52.8	8.0
TOTAL	1869.	517.9	81.8	1964.	523.7	71.1	3833.	520.9	7[illegible].6

SCORES BY FIELD (GRADUATES ONLY)

	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	30.	54.0	7.9	107.	51.5	8.0	111.	51.7	8.1	533.	53.1	7.7
WRITING	30.	52.5	9.3	107.	53.0	8.3	111.	50.9	8.2	533.	52.7	7.8
READING	30.	53.8	9.3	107.	55.0	7.0	111.	53.4	6.7	533.	54.7	7.1
TOTAL	30.	534.0	80.9	107.	531.7	70.6	111.	519.6	67.5	533.	534.9	68.3

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	183.	55.8	6.7	18.	51.8	10.2	982.	50.7	7.6
WRITING	183.	55.3	7.8	18.	53.3	9.4	982.	49.9	8.2
READING	183.	57.6	6.6	18.	55.5	9.2	982.	52.3	7.4
TOTAL	183.	562.2	62.6	18.	535.1	92.1	982.	509.5	69.8

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: PHILIPPI WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.427

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 9986; OF THESE 9974 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 1087 GRADUATE = 1575 TOTAL = 2662
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	544	50	557.6	64.3	694	44	597.3	51.8	1238	47	579.8	60.9
FEMALES	543	50	561.4	65.1	881	56	592.0	55.4	1424	53	580.3	61.1
FOREIGN CENTERS	658	61	563.1	68.5	1223	78	600.0	51.7	1881	71	587.1	60.8
DOMESTIC CENTERS	429	39	554.0	58.0	352	22	574.7	56.9	781	29	563.3	58.4
FOREIGN REPORTS	106	10	558.6	61.8	61	4	577.3	54.9	167	6	565.5	60.1
DOMESTIC REPORTS	725	67	563.2	64.7	1056	67	601.5	48.4	1781	67	585.9	58.7
BOTH KINDS	37	3	566.0	70.0	78	5	591.9	62.7	115	4	583.6	66.2
NEITHER KIND	219	20	546.7	63.5	380	24	577.6	61.5	599	23	566.3	64.0
REPORTED REPEATERS	49	5	530.5	62.3	88	6	574.8	67.7	137	5	559.0	69.1
ACTUAL REPEATERS*	22	2	513.0	71.3	17	1	519.6	69.6	39	1	515.9	70.6
AGE**	1072.		21.7	5.2	1515.		26.7	5.3	2587.		24.6	5.8
LANGUAGES:												
TAGALOG	828.	76.2		TAGALOG	1165.	74.0		TAGALOG	1993.	74.9		
ILOCANO	86.	7.9		CEBUANO	130.	8.3		CEBUANO	179.	6.7		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.408				0.438				0.427	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	1087.	57.9	6.5	1575.	59.7	5.5	2662.	59.0	6.0
WRITING	1087.	54.3	7.6	1575.	58.5	6.5	2662.	56.8	7.3
READING	1087.	55.8	7.1	1575.	60.3	5.8	2662.	58.5	6.7
TOTAL	1087.	559.5	64.7	1575.	594.3	53.9	2662.	580.1	61.0

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	56.	60.4	4.1	226.	60.2	5.3	191.	58.0	5.5	218.	60.3	5.0
WRITING	56.	59.3	5.3	226.	60.3	5.6	191.	56.6	6.3	218.	58.6	5.9
READING	56.	60.5	4.2	226.	61.6	4.8	191.	58.6	5.9	218.	61.0	5.1
TOTAL	56.	600.3	39.9	226.	606.4	47.3	191.	576.5	52.6	218.	599.4	48.5

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	326.	62.1	4.3	21.	60.1	4.1	537.	58.4	6.0
WRITING	326.	60.7	5.1	21.	60.6	3.5	537.	56.9	7.4
READING	326.	62.2	4.6	21.	63.1	2.8	537.	58.6	6.6
TOTAL	326.	615.8	41.4	21.	613.0	30.2	537.	579.1	60.8

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: SINGAPOR WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.430

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 1991; OF THESE 1991 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 1408 GRADUATE = 428 TOTAL = 1836
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	875	62	568.5	61.3	273	64	564.7	69.8	1148	63	567.6	63.5
FEMALES	533	38	568.1	72.8	155	36	571.4	78.3	688	37	568.9	74.1
FOREIGN CENTERS	1291	92	569.9	65.5	395	92	568.1	72.5	1686	92	569.4	67.2
DOMESTIC CENTERS	117	8	552.3	67.9	33	8	555.8	78.6	150	8	553.1	70.4
FOREIGN REPORTS	274	19	581.0	53.2	37	9	554.7	73.9	311	17	577.9	56.7
DOMESTIC REPORTS	362	26	585.0	59.9	152	36	610.4	47.3	514	28	592.5	57.6
BOTH KINDS	86	6	578.5	59.5	32	7	583.2	69.5	118	6	579.8	62.4
NEITHER KIND	686	49	553.3	70.7	207	48	535.1	72.1	893	49	549.1	71.4
REPORTED REPEATERS	218	15	522.5	61.2	79	18	539.2	75.9	297	16	527.0	65.8
ACTUAL REPEATERS*	132	9	511.8	58.4	36	8	503.5	46.1	168	9	510.0	56.1
ACE**	1401.		21.1	3.1	388.		26.0	4.5	1789.		22.2	4.0
LANGUAGES:												
CHINESE	995.	70.7		CHINESE	347.	81.1		CHINESE	1342.	73.1		
ENGLISH	290.	20.6		ENGLISH	50.	11.7		ENGLISH	340.	18.5		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.457				0.328				0.430	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	1408.	58.3	6.4	428.	57.2	7.1	1836.	58.1	6.5
WRITING	1408.	55.1	7.8	428.	55.0	8.8	1836.	55.1	8.1
READING	1408.	57.1	7.3	428.	57.9	7.6	1836.	57.3	7.4
TOTAL	1408.	568.4	65.9	428.	567.1	73.1	1836.	568.1	67.6

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	12.	56.3	7.2	41.	59.5	6.2	5.	58.2	4.8	36.	57.7	6.1
WRITING	12.	58.1	8.2	41.	58.9	8.0	5.	56.8	6.9	36.	55.3	7.2
READING	12.	59.1	6.6	41.	61.8	6.4	5.	60.0	5.3	36.	57.7	6.6
TOTAL	12.	578.1	70.4	41.	600.5	64.0	5.	583.4	48.1	36.	568.9	60.2

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	92.	61.9	4.0	1.	65.0	0.0	241.	55.0	7.3
WRITING	92.	61.0	4.8	1.	62.0	0.0	241.	51.8	8.8
READING	92.	63.0	3.4	1.	66.0	0.0	241.	55.1	7.8
TOTAL	92.	619.9	35.0	1.	643.0	0.0	241.	539.9	73.8

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: SRILANKA WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.484

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 751; OF THESE 750 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 218 GRADUATE = 431 TOTAL = 649
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	159	73	562.1	76.3	341	79	553.0	65.5	500	77	555.9	69.2
FEMALES	59	27	584.7	65.7	89	21	565.9	68.0	148	23	573.4	67.7
FOREIGN CENTERS	200	92	566.2	75.5	409	95	555.4	66.2	609	94	559.0	69.6
DOMESTIC CENTERS	18	8	591.0	53.8	22	5	555.0	69.4	40	6	571.2	65.4
FOREIGN REPORTS	21	10	519.1	101.1	34	8	524.3	71.8	55	8	522.3	84.3
DOMESTIC REPORTS	101	46	582.1	65.9	184	43	570.7	63.2	285	44	574.8	64.4
BOTH KINDS	16	7	554.6	79.5	76	18	566.8	56.0	92	14	564.7	60.9
NEITHER KIND	80	37	566.3	68.4	137	32	536.2	66.8	217	33	547.3	68.9
REPORTED REPEATERS	9	4	513.3	107.0	49	11	552.1	63.0	58	9	546.1	73.0
ACTUAL REPEATERS*	2	1	458.5	91.5	15	3	513.7	44.5	17	3	507.2	55.2
AGE**	218.		21.3	4.5	419.		27.7	4.4	637.		25.5	5.4
LANGUAGES:												
SINHALES	152.	69.7		SINHALES	265.	61.5		SINHALES	417.	64.3		
TAMIL	52.	23.9		TAMIL	156.	36.2		TAMIL	208.	32.0		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.455				0.491				0.484	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	218.	57.8	7.4	431.	54.4	7.5	649.	55.5	7.6
WRITING	218.	55.8	8.8	431.	55.0	7.7	649.	55.3	8.1
READING	218.	56.8	7.5	431.	57.3	6.6	649.	57.1	7.0
TOTAL	218.	568.2	74.3	431.	555.4	66.3	649.	559.7	69.4

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	11.	55.9	8.2	34.	51.5	7.7	42.	55.0	6.1	147.	55.1	7.2
WRITING	11.	55.6	12.0	34.	52.6	9.4	42.	56.3	6.5	147.	55.4	7.1
READING	11.	56.5	11.8	34.	55.1	7.7	42.	57.5	5.7	147.	57.8	6.3
TOTAL	11.	560.3	102.1	34.	530.9	76.4	42.	562.5	52.7	147.	560.9	61.8

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	17.	58.6	4.8	2.	61.5	5.5	178.	53.6	7.7
WRITING	17.	59.7	4.2	2.	59.5	8.5	178.	54.2	7.8
READING	17.	61.9	4.3	2.	62.0	5.0	178.	56.8	6.3
TOTAL	17.	600.6	39.0	2.	610.0	63.0	178.	548.6	66.9

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: THAILAND WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.037

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 9032; OF THESE 9013 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 1541 GRADUATE = 6635 TOTAL = 8176
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	943	61	460.3	67.9	3381	51	469.1	59.7	4324	53	467.2	61.7
FEMALES	598	39	469.7	71.8	3250	49	475.4	60.0	3848	47	474.5	62.0
FOREIGN CENTERS	941	61	457.7	72.9	5881	89	471.0	59.9	6822	83	469.1	62.0
DOMESTIC CENTERS	600	39	473.8	62.8	754	11	481.6	59.3	1354	17	478.1	61.0
FOREIGN REPORTS	90	6	460.6	82.3	428	6	485.0	64.5	518	6	480.7	68.5
DOMESTIC REPORTS	595	39	482.1	70.7	2022	30	489.4	61.1	2617	32	487.7	63.5
BOTH KINDS	39	3	483.3	82.9	201	3	495.6	61.0	240	3	493.6	65.2
NEITHER KIND	817	53	450.2	63.0	3984	60	460.9	55.9	4801	59	459.1	57.3
REPORTED REPEATERS	480	31	466.5	62.1	2647	40	482.3	57.1	3127	38	479.9	58.2
ACTUAL REPEATERS*	293	19	465.2	56.3	1811	27	476.2	48.3	2104	26	474.7	49.7
AGE**	1518.		21.5	3.6	6455.		25.6	4.0	7973.		24.9	4.2
LANGUAGES:												
THAI	1493.	96.9		THAI	6530.	98.4		THAI	8023.	98.1		
UNKNOWN	13.	0.8		TONGAN	42.	0.6		UNKNOWN	51.	0.6		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.061				0.031					0.037

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	1541.	49.9	7.8	6635.	48.5	6.7	8176.	48.7	6.9
WRITING	1541.	44.6	7.8	6635.	46.4	7.1	8176.	46.1	7.3
READING	1541.	44.8	7.7	6635.	46.9	6.8	8176.	46.5	7.0
TOTAL	1541.	463.9	69.6	6635.	472.2	59.9	8176.	470.6	62.0

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	207.	52.1	7.7	688.	48.8	6.9	189.	49.9	6.6	438.	50.4	6.5
WRITING	207.	50.5	8.1	688.	47.4	7.3	189.	47.5	6.5	438.	48.6	6.6
READING	207.	49.8	7.9	688.	47.5	6.9	189.	49.1	6.4	438.	49.5	6.5
TOTAL	207.	507.7	70.9	688.	478.6	61.9	189.	488.1	57.8	438.	494.8	56.1

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	503.	50.5	6.5	45.	51.8	6.0	4565.	47.8	6.5
WRITING	503.	47.8	6.7	45.	49.9	7.4	4565.	45.6	7.0
READING	503.	48.6	6.5	45.	49.4	6.0	4565.	46.1	6.6
TOTAL	503.	489.6	58.0	45.	502.7	54.6	4565.	464.5	57.9

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: VIETNAM WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.568

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 2030; OF THESE 2015 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 1313 GRADUATE = 406 TOTAL = 1719
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	805	61	499.9	61.6	263	65	510.7	68.2	1068	62	502.6	63.5
FEMALES	507	39	506.4	65.5	143	35	493.1	73.2	650	38	503.5	67.5
FOREIGN CENTERS	185	14	503.1	54.5	73	18	526.5	67.3	258	15	509.7	59.4
DOMESTIC CENTERS	1128	86	502.3	64.6	333	82	499.6	70.2	1461	85	501.7	65.9
FOREIGN REPORTS	48	4	515.0	62.4	26	6	528.7	61.6	74	4	519.8	62.5
DOMESTIC REPORTS	904	69	508.8	63.8	211	52	503.6	75.6	1115	65	507.9	66.2
BOTH KINDS	9	1	501.1	72.5	7	2	557.3	48.9	16	1	525.7	69.1
NEITHER KIND	352	27	484.1	58.0	162	40	499.4	63.7	514	30	488.9	60.2
REPORTED REPEATERS	379	29	496.0	55.9	132	33	518.9	62.1	511	30	501.9	58.5
ACTUAL REPEATERS*	183	14	493.3	55.1	51	13	497.0	57.7	234	14	494.1	55.7
AGE**	1289.		22.7	5.7	305.		28.6	6.5	1594.		23.8	6.3
LANGUAGES:												
VIETNAME	618.	47.1		ANNAMESE	187.	46.1		VIETNAME	799.	46.5		
ANNAMESE	608.	46.3		VIETNAME	181.	44.6		ANNAMESE	795.	46.2		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.563				0.586				0.568	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	1313.	53.2	6.8	406.	51.9	7.2	1719.	52.9	6.9
WRITING	1313.	48.2	7.4	406.	48.8	8.3	1719.	48.4	7.7
READING	1313.	49.3	7.4	406.	50.5	8.6	1719.	49.6	7.7
TOTAL	1313.	502.4	63.3	406.	504.5	70.5	1719.	502.9	65.0

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	13.	51.6	8.1	18.	54.7	6.7	31.	52.8	6.5	80.	52.2	7.4
WRITING	13.	50.0	8.7	18.	53.9	8.7	31.	48.1	7.3	80.	47.3	8.2
READING	13.	52.8	9.3	18.	53.1	9.9	31.	50.5	8.4	80.	50.2	8.2
TOTAL	13.	519.2	79.0	18.	538.1	80.6	31.	504.7	66.2	80.	498.9	69.9

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	34.	55.5	6.0	8.	52.6	10.1	222.	50.9	7.0
WRITING	34.	52.9	8.7	8.	54.0	6.2	222.	48.1	8.0
READING	34.	55.9	7.7	8.	57.4	4.6	222.	49.2	8.4
TOTAL	34.	547.8	66.5	8.	544.4	51.8	222.	494.8	67.0

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

Section 5. Postsecondary-Degree Planning TOEFL Candidates from European Countries

EUROPE-TOTAL	**(16929)**
ALBANIA	(4)*
AUSTRIA	(150)
AZORES	(23)
BELGIUM	(514)
BULGARIA	(57)
CYPRUS	(920)
CZECHOSL.	(52)
DENMARK	(194)
FINLAND	(288)
FRANCE	(2194)
GERMANY	(1672)
GR. BRITAIN	(96)
GREECE	(3200)
HUNGARY	(59)
ICELAND	(196)
IRELAND	(5)*
ITALY	(1046)
LUXEMBOURG	(23)
MALTA	(8)*
MONACO	(4)*
NETHERLANDS	(846)
NORWAY	(802)
POLAND	(243)
PORTUGAL	(253)
ROMANIA	(124)
SPAIN	(510)
SWEDEN	(540)
SWITZERLAND	(523)
TURKEY	(1937)
USSR	(224)
YUGOSLAVIA	(222)

This section provides detailed tabular summaries of data, by country, on the characteristics of postsecondary-degree planning TOEFL candidates from 27 of 31 European countries (i.e., all but those marked by a star in the list at left), by level of planned degree program.

- Only 7.2 percent of the total degree planning TOEFL candidate population during 1977-79 named a European country as the native country.
- Largest European contingents were from Greece, France, Turkey, Germany, and Italy (all with over 1,000 candidates) which collectively accounted for 59.4 percent of all European degree-planning candidates.
- Most European contingents were linguistically homogeneous; linguistically fractionated contingents were those from Belgium, Great Britain, Switzerland, and Yugoslavia.

Selected data from each of 27 countries with the largest candidate contingents (which accounted for 97.5 percent of all European candidates) are presented in a regional overview consisting of four summary tables. Detailed tables for countries with 10 or more candidates are then presented alphabetically.

TOEFL CANDIDATES FROM EUROPEAN COUNTRIES: REGIONAL OVERVIEW

CHARACTERISTICS OF TOEFL CANDIDATES BY REGION AND COUNTRY: UNDERGRADUATE AND GRADUATE DEGREE SEEKERS ONLY (INTERNATIONAL AND SPECIAL PROGRAMS ONLY)

1977-78 & 1978-79

REGION AND COUNTRY	TEST TAKERS(TT)	DEGREE SEEKERS(%TT)*						REPEATERS	AGE**		SEX	CENTER LOCALE	SCORE REPORT***				LANGUAGES	
		U.G.		GRAD		TOTAL			U.G.	GRAD			FOR.	U.S.	BOTH	NO	MAIN#	LF##
	N	N	%TT	N	%TT	N	%TT	%	(MEAN)	(MEAN)	% MALE	% FOR.	%	%	%	%	%	INDEX
EUROPE-TOTAL	25039	7448	30	9481	38	16929	68	15	20.5	25.2	70	80	7	50	5	38	95	0.14
AUSTRIA	224	50	22	100	45	150	67	7	21.2	25.4	69	85	3	70	4	23	91	0.16
BELGIUM	628	113	18	401	64	514	82	4	21.0	24.1	74	90	4	53	9	34	55	0.63
CYPRUS	1097	646	59	274	25	920	84	18	19.7	24.9	82	91	7	25	9	58	91	0.17
DENMARK	363	76	21	118	33	194	53	4	21.1	26.1	64	91	2	56	4	39	96	0.07
FINLAND	433	156	36	132	30	288	67	4	21.4	28.0	49	85	5	61	3	31	87	0.23
FRANCE	2939	541	18	1653	56	2194	75	10	20.7	24.1	66	85	4	62	6	28	96	0.07
GERMANY	3634	733	20	939	26	1672	46	6	21.1	25.7	59	82	11	50	4	34	97	0.06
GREAT BRITAIN	152	67	44	29	19	96	63	13	19.9	26.3	64	82	8	43	7	42	37	0.79
GREECE	4825	1691	35	1509	31	3200	66	28	19.8	24.2	75	79	13	31	4	52	98	0.03
ITALY	1519	465	31	581	38	1046	69	12	20.2	26.2	69	74	5	61	3	32	97	0.06
NETHERLANDS	1183	430	36	416	35	846	72	4	20.4	24.8	71	84	7	58	5	30	96	0.07
NORWAY	1034	404	39	398	38	802	78	5	21.6	25.4	78	96	3	61	3	33	95	0.10
POLAND	464	94	20	149	32	243	52	16	23.7	27.5	54	51	11	54	4	31	94	0.12
PORTUGAL	332	131	39	122	37	253	76	12	20.9	26.6	66	58	12	39	13	36	91	0.17
ROMANIA	238	47	20	77	32	124	52	11	22.4	30.8	57	48	11	57	3	28	90	0.20
SPAIN	718	133	19	377	53	510	71	14	21.9	26.2	74	73	5	45	7	43	87	0.23
SWEDEN	857	289	34	251	29	540	63	6	20.3	26.1	58	89	3	60	3	35	95	0.09
SWITZERLAND	855	207	24	316	37	523	61	9	22.0	26.5	68	80	3	61	3	32	66	0.49
TURKEY	2190	803	37	1134	52	1937	88	26	19.6	24.4	79	77	4	48	6	42	96	0.07
USSR	374	149	40	75	20	224	60	16	19.5	29.0	55	28	4	72	0	24	94	0.11
YUGOSLAVIA	360	45	13	177	49	222	62	18	23.4	28.6	65	71	8	68	1	23	48	0.61
OTHER	620	178	29	253	41	431	70	11	22.4	27.3	68	68	9	55	5	31		
ALL CONTINENTS	282899	119592	42	116146	41	235738	83	32	21.4	26.3	72	71	7	38	5	50	84	0.21

*EXCLUDES CANDIDATES TAKING TOEFL FOR OTHER REASONS UNLESS OTHERWISE NOTED; ALSO EXCLUDES CANDIDATES IN INSTITUTIONAL PROGRAMS.
**AGE RESTRICTED TO 15-45 FOR UNDERGRADUATES, 20-50 FOR GRADUATES.
***FOR. = EMBASSY, AGENCY, FOUNDATION, FOREIGN HIGHER INSTITUTION; U.S. = U.S. COLLEGE OR UNIVERSITY.
#MOST FREQUENTLY REPORTED NATIVE LANGUAGE AS A PERCENTAGE OF ALL LANGUAGES REPORTED.
##AN ESTIMATE OF THE PROBABILITY THAT TWO CANDIDATES PICKED AT RANDOM WOULD NOT SPEAK THE SAME LANGUAGE.

Note: At the regional level, # and ## are median values for country contingents with N = 10+; this is also true for the "all continents" entry.

MEAN TOEFL TOTAL SCORES FOR DEMOGRAPHIC GROUPS BY REGION AND COUNTRY:
UNDERGRADUATE AND GRADUATE DEGREE SEEKERS
INTERNATIONAL AND SPECIAL TESTING PROGRAMS ONLY

1977-78 & 1978-79

REGION AND COUNTRY	NO. OF DEGREE SEEKERS	DEGREE SEEKERS			SEX		TEST CENTER		SELF-REPORTED REPEATERS	SCORE REPORT PATTERN**			
		U.G.	GRAD.	TOTAL	MEN	WOMEN	FOREIGN	U. S.-CANADA		FOR.	U.S.	BOTH	NONE
EUROPE-TOTAL	(16929)	538	553	546	542	556	547	540	519	539	559	565	528
AUSTRIA	(150)	580	583	582	579	588	583	573	564(*)	572(*)	586	602(*)	566
BELGIUM	(514)	558	585	579	578	581	579	574	559	570	585	605	564
CYPRUS	(920)	496	499	497	495	507	497	504	479	493	518	534	483
DENMARK	(194)	578	594	588	587	589	588	585	569(*)	586(*)	588	583(*)	587
FINLAND	(288)	568	582	575	572	577	576	569	543(*)	581	575	602(*)	570
FRANCE	(2194)	550	570	565	565	565	563	575	557	561	569	566	556
GERMANY	(1672)	579	583	581	578	585	579	592	574	586	585	596	572
GREAT BRITAIN	(96)	560	540	554	545	571	546	590	519(*)	520(*)	594	520(*)	526
GREECE	(3200)	508	514	510	508	517	513	502	506	505	522	548	502
ITALY	(1046)	554	552	553	552	555	553	552	546	559	556	562	545
NETHERLANDS	(846)	591	601	596	596	595	595	602	588	602	599	601	587
NORWAY	(802)	555	576	566	566	566	565	584	554	579	567	590	559
POLAND	(243)	527	535	532	531	533	533	531	525	517	543	561(*)	515
PORTUGAL	(253)	529	557	542	542	543	553	527	514	523	543	581	534
ROMANIA	(124)	559	559	559	557	562	559	559	497(*)	568(*)	566	617(*)	535
SPAIN	(510)	542	549	547	543	556	550	539	530	571	550	571	537
SWEDEN	(540)	584	594	589	589	589	587	604	593	607(*)	592	611(*)	579
SWITZERLAND	(523)	572	576	574	571	582	573	581	557	580	580	592	561
TURKEY	(1937)	498	510	505	499	530	509	491	499	503	519	526	487
USSR	(224)	518	526	521	524	516	510	525	506	537(*)	520	413(*)	521
YUGOSLAVIA	(222)	540	525	528	524	537	529	528	519	543	535	544(*)	503
OTHER	(431)	556	564	561	562	558	564	554	520	564	575	583	531
ALL CONTINENTS	(235736)	499	511	505	502	513	512	488	496	514	526	534	486

*EXCEPT FOR "NO. OF DEGREE SEEKERS" (ON WHICH THE TABLE IS BASED) ALL NUMBERS ARE MEANS. MEANS BASED ON N'S LESS THAN 15 ARE FOLLOWED BY "(*)". WHEN THE NUMBER OF CASES IS 0 "---" IS SUBSTITUTED FOR THE MEAN.
**FOR. = EMBASSY, AGENCY, FOUNDATION, FOREIGN HIGHER INSTITUTION; U.S. = U.S. COLLEGE OR UNIVERSITY.

TOEFL TOTAL SCORES FOR FIELDS OF STUDY BY REGION AND COUNTRY: GRADUATE DEGREE SEEKERS ONLY (INTERNATIONAL AND SPECIAL PROGRAMS ONLY)*

1977-78 & 1978-79

REGION AND COUNTRY	TOTAL (ALL FIELDS)		MEANS BY FIELD							PER CENTS BY FIELD***						
	N	MEAN	ARTS &HUM	SOC SCI	BIO SCI	PHY SCI	BUS.	LAW	OTH-ER**	ARTS &HUM	SOC SCI	BIO SCI	PHY SCI	BUS.	LAW	OTH-ER**
EUROPE-TOTAL	(9461)	553	571	549	554	550	580	585	539	6	10	4	19	12	3	47
AUSTRIA	(100)	583	568	610	623	603	609	531	575	4(*)	8(*)	2(*)	7(*)	11(*)	4(*)	64
BELGIUM	(401)	585	609	592	580	591	589	603	574	7	9	3(*)	12	20	5	43
CYPRUS	(274)	499	579	513	531	522	554	370	488	1(*)	8	2(*)	11	5(*)	0(*)	72
DENMARK	(118)	594	614	605	595	580	577	612	598	7(*)	14	3(*)	9(*)	23	2(*)	42
FINLAND	(132)	582	583	603	562	553	578	518	586	3(*)	10(*)	7(*)	3(*)	11	2(*)	64
FRANCE	(1653)	570	572	571	552	571	584	569	562	7	8	3	26	19	4	33
GERMANY	(939)	583	587	606	578	575	588	590	576	11	12	6	14	7	6	42
GREAT BRITAIN	(29)	540	520	---	584	544	623	---	512	3(*)	0(*)	14(*)	21(*)	10(*)	0(*)	52
GREECE	(1509)	514	541	521	525	528	550	558	504	3	8	4	16	5	0(*)	64
ITALY	(581)	552	548	553	532	542	574	605	551	9	9	4	16	10	2(*)	50
NETHERLANDS	(416)	601	612	611	605	604	607	611	590	6	16	6	8	18	8	38
NORWAY	(398)	576	592	581	580	569	582	605	569	6	11	4	13	26	2(*)	38
POLAND	(149)	535	554	541	572	528	603	560	520	14	10	4(*)	28	4(*)	3(*)	38
PORTUGAL	(122)	557	523	572	532	535	583	503	564	4(*)	5(*)	9(*)	13	7(*)	1(*)	61
ROMANIA	(77)	559	531	577	524	564	620	---	548	8(*)	5(*)	4(*)	32	9(*)	0(*)	42
SPAIN	(377)	549	549	550	547	523	565	566	551	7	13	4(*)	12	11	1(*)	53
SWEDEN	(251)	594	587	602	589	607	605	597	585	4(*)	11	6(*)	11	21	2(*)	45
SWITZERLAND	(316)	576	598	595	579	558	593	587	562	8	10	7	13	15	10	37
TURKEY	(1134)	510	531	537	513	521	539	465	492	3	7	2	31	10	0(*)	47
USSR	(75)	526	554	517	503	525	583	---	509	11(*)	9(*)	8(*)	31	9(*)	0(*)	32
YUGOSLAVIA	(177)	525	565	559	459	513	645	510	525	7(*)	10	6(*)	29	2(*)	2(*)	44
OTHER	(253)	564	584	576	572	577	588	610	540	5(*)	15	6	23	7	4(*)	41
ALL CONTINENTS	(116146)	511	536	533	526	536	556	558	494	3	8	5	15	8	1	60

*GRADUATE DEGREE SEEKERS ONLY; EXCLUDES ALL CANDIDATES REPORTING OTHER REASONS FOR TAKING TOEFL.
**PREDOMINANTLY NO RESPONSE; ALSO INCLUDES FIELD NOT LISTED.
***PER CENTS BASED ON N''S LESS THAN 15 ARE FOLLOWED BY "(*)". WHEN THERE ARE NO CASES "---" REPLACES THE MEAN.

TOEFL PART AND TOTAL SCORES BY REGION AND COUNTRY:
UNDERGRADUATE AND GRADUATE DEGREE SEEKERS ONLY
INTERNATIONAL AND SPECIAL PROGRAMS ONLY

1977-78 & 1978-79

REGION AND COUNTRY	ALL DEGREE SEEKERS					UNDERGRADUATES					GRADUATES				
	(N)	LISTEN M	LISTEN SD	WRITE M	WRITE SD	(N)	LISTEN M	LISTEN SD	WRITE M	WRITE SD	(N)	LISTEN M	LISTEN SD	WRITE M	WRITE SD
EUROPE-TOTAL	(16929)	57	7	53	8	(7448)	57	7	52	8	(9481)	57	7	54	8
AUSTRIA	(150)	60	5	57	6	(50)	60	4	57	6	(100)	60	5	57	6
BELGIUM	(514)	59	6	56	7	(113)	58	7	54	8	(401)	60	5	56	6
CYPRUS	(920)	53	8	48	9	(646)	53	7	48	8	(274)	52	8	49	9
DENMARK	(194)	61	4	58	6	(76)	61	4	57	7	(118)	61	4	58	6
FINLAND	(288)	60	5	57	7	(156)	61	5	56	7	(132)	60	6	58	6
FRANCE	(2194)	56	6	55	6	(541)	56	7	53	7	(1653)	56	6	56	6
GERMANY	(1672)	60	5	57	6	(733)	60	5	57	6	(939)	60	5	57	6
GREAT BRITAIN	(96)	57	9	55	9	(67)	58	8	55	8	(29)	54	10	54	11
GREECE	(3200)	54	7	50	8	(1691)	54	8	50	8	(1509)	53	7	50	8
ITALY	(1046)	55	7	54	7	(465)	57	7	54	8	(581)	54	7	54	7
NETHERLANDS	(846)	62	3	58	6	(430)	62	3	57	6	(416)	63	4	58	5
NORWAY	(802)	60	5	55	7	(404)	59	6	54	7	(398)	60	4	56	6
POLAND	(243)	56	7	51	9	(94)	56	7	51	8	(149)	55	7	52	9
PORTUGAL	(253)	57	7	52	8	(131)	56	7	51	8	(122)	57	6	53	7
ROMANIA	(124)	57	8	54	8	(47)	58	7	54	9	(77)	56	8	54	8
SPAIN	(510)	56	7	52	8	(133)	57	7	52	8	(377)	55	7	52	8
SWEDEN	(540)	63	4	57	6	(289)	63	4	56	6	(251)	63	3	57	6
SWITZERLAND	(523)	59	5	56	7	(207)	60	5	56	7	(316)	59	5	56	6
TURKEY	(1937)	53	7	49	8	(803)	53	7	48	8	(1134)	53	7	49	8
USSR	(224)	56	7	50	8	(149)	56	6	50	8	(75)	55	7	51	8
YUGOSLAV	(222)	55	7	51	8	(45)	57	7	53	8	(177)	54	7	51	8
OTHER	(431)	58	6	55	8	(178)	59	6	54	8	(253)	58	7	55	8
ALL CONTINENTS	(235738)	52	8	50	8	(119598)	52	8	49	8	(116146)	52	8	50	8

REGION AND COUNTRY	ALL DEGREE SEEKERS					UNDERGRADUATES					GRADUATES				
	(N)	READ M	READ SD	TOTAL M	TOTAL SD	(N)	READ M	READ SD	TOTAL M	TOTAL SD	(N)	READ M	READ SD	TOTAL M	TOTAL SD
EUROPE-TOTAL	(16929)	54	8	546	70	(7448)	52	8	538	72	(9481)	54	8	553	67
AUSTRIA	(150)	58	6	582	51	(50)	57	7	580	54	(100)	58	6	583	50
BELGIUM	(514)	59	5	579	52	(113)	55	7	558	62	(401)	60	5	585	40
CYPRUS	(920)	48	8	497	75	(646)	48	8	496	72	(274)	49	9	499	80
DENMARK	(194)	58	6	583	48	(76)	56	6	578	52	(118)	58	6	594	44
FINLAND	(288)	56	7	575	54	(156)	54	6	568	52	(132)	58	6	582	54
FRANCE	(2194)	58	5	565	52	(541)	56	6	550	61	(1653)	59	5	570	48
GERMANY	(1672)	58	5	581	48	(733)	57	6	579	50	(939)	58	5	583	45
GREAT BRITAIN	(96)	55	9	554	83	(67)	56	8	560	75	(29)	54	10	540	97
GREECE	(3200)	50	8	510	72	(1691)	49	8	508	73	(1509)	51	8	514	71
ITALY	(1046)	57	6	553	61	(465)	56	6	554	62	(581)	57	6	552	60
NETHERLANDS	(846)	59	5	596	41	(430)	58	5	591	44	(416)	60	5	601	38
NORWAY	(802)	55	6	566	52	(404)	54	6	555	55	(398)	57	6	576	47
POLAND	(243)	52	8	532	70	(94)	51	8	527	70	(149)	53	8	535	70
PORTUGAL	(253)	54	7	542	66	(131)	52	8	529	69	(122)	56	7	557	58
ROMANIA	(124)	57	8	559	68	(47)	55	9	559	75	(77)	57	7	559	63
SPAIN	(510)	57	6	547	61	(133)	54	7	542	63	(377)	57	6	549	61
SWEDEN	(540)	58	6	589	45	(289)	57	6	584	47	(251)	59	5	594	43
SWITZERLAND	(523)	57	6	574	51	(207)	56	6	572	54	(316)	58	6	576	50
TURKEY	(1937)	50	8	505	71	(803)	48	8	498	68	(1134)	51	8	510	72
USSR	(224)	50	8	521	69	(149)	50	8	518	69	(75)	52	8	526	69
YUGOSLAV	(222)	53	8	528	71	(45)	52	7	540	70	(177)	53	8	525	71
OTHER	(431)	55	8	561	68	(178)	54	7	556	66	(253)	55	8	564	68
ALL CONTINENTS	(235738)	50	9	505	73	(119598)	49	9	499	73	(116146)	50	8	511	72

00126

COUNTRY IS: AUSTRIA WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.164

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 225; OF THESE 224 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 50 GRADUATE = 100 TOTAL = 150
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	30	60	575.7	58.5	74	74	580.4	50.4	104	69	579.0	52.9
FEMALES	20	40	585.3	44.1	26	26	589.3	47.7	46	31	587.6	46.2
FOREIGN CENTERS	34	68	586.1	44.2	93	93	582.1	48.8	127	85	583.2	47.6
DOMESTIC CENTERS	16	32	565.5	67.1	7	7	590.4	62.0	23	15	573.1	66.5
FOREIGN REPORTS	4	8	572.0	81.6	0	0	0.0	0.0	4	3	572.0	81.6
DOMESTIC REPORTS	30	60	589.2	46.0	75	75	585.0	46.2	105	70	586.2	46.2
BOTH KINDS	2	4	568.5	21.5	4	4	619.0	38.4	6	4	602.2	41.3
NEITHER KIND	14	28	562.6	56.4	21	21	567.6	58.6	35	23	565.6	57.8
REPORTED REPEATERS	6	12	570.0	50.9	4	4	555.0	26.1	10	7	564.0	43.4
ACTUAL REPEATERS*	4	8	579.2	23.4	2	2	551.5	18.5	6	4	570.0	25.5
AGE**	50.		21.2	3.9	95.		25.4	3.5	145.		23.9	4.1
LANGUAGES:												
GERMAN	41.	82.0		GERMAN	96.	96.0		GERMAN	137.	91.3		
GREEK	4.	8.0		FRENCH	2.	2.0		GREEK	4.	2.7		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.318				0.078				0.164	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	50.	60.4	4.4	100.	59.8	4.8	150.	60.0	4.7
WRITING	50.	56.9	6.2	100.	56.6	6.4	150.	56.7	6.3
READING	50.	56.8	7.1	100.	58.4	5.5	150.	57.8	6.1
TOTAL	50.	579.5	53.5	100.	582.7	49.9	150.	581.6	51.1

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	4.	59.5	3.2	8.	62.9	3.2	2.	63.0	3.0	7.	61.6	4.3
WRITING	4.	55.8	3.7	8.	59.3	3.9	2.	62.0	3.0	7.	58.7	5.2
READING	4.	55.3	2.7	8.	60.4	4.8	2.	62.0	0.0	7.	60.6	3.0
TOTAL	4.	568.2	21.5	8.	610.0	32.4	2.	623.0	20.0	7.	603.0	37.5

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	11.	61.4	3.8	4.	55.5	6.1	64.	59.1	4.9
WRITING	11.	59.4	4.4	4.	51.0	6.0	64.	55.8	6.9
READING	11.	62.1	3.0	4.	52.8	8.4	64.	57.7	5.5
TOTAL	11.	609.3	27.0	4.	531.0	66.8	64.	575.3	51.1

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: AZORES WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.0

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 26; OF THESE 26 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 16 GRADUATE = 7 TOTAL = 23
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	10	63	505.0	61.7	3	43	527.7	89.0	13	57	510.2	69.6
FEMALES	6	38	580.0	54.9	4	57	492.0	25.9	10	43	544.8	62.7
FOREIGN CENTERS	3	19	460.0	37.9	1	14	413.0	0.0	4	17	448.2	38.6
DOMESTIC CENTERS	13	81	550.0	64.0	6	86	523.0	55.2	19	83	541.5	62.6
FOREIGN REPORTS	0	0	0.0	0.0	1	14	630.0	0.0	1	4	630.0	0.0
DOMESTIC REPORTS	11	69	541.8	62.1	3	43	482.0	52.4	14	61	529.0	64.9
BOTH KINDS	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0
NEITHER KIND	5	31	514.0	80.3	3	43	491.7	29.9	8	35	505.6	66.9
REPORTED REPEATERS	2	13	518.0	8.0	0	0	0.0	0.0	2	9	518.0	8.0
ACTUAL REPEATERS*	1	6	510.0	0.0	0	0	0.0	0.0	1	4	510.0	0.0
AGE**	16.		19.4	2.6	2.		20.5	0.5	18.		19.6	2.5
LANGUAGES:												
PORTUGUE	16.	100.0			PORTUGUE	7.	100.0		PORTUGUE	23.	100.0	
INDEX OF LINGUISTIC FRACTIONALIZATION :	0.0				0.0				0.0			

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	16.	56.9	7.3	7.	57.0	6.6	23.	56.9	7.1
WRITING	16.	51.4	9.5	7.	47.9	7.4	23.	50.3	9.0
READING	16.	52.0	5.6	7.	48.3	6.5	23.	50.9	6.2
TOTAL	16.	533.1	69.5	7.	507.3	64.0	23.	525.3	68.9

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	0.	0.0	0.0	0.	0.0	0.0	0.	0.0	0.0	0.	0.0	0.0
WRITING	0.	0.0	0.0	0.	0.0	0.0	0.	0.0	0.0	0.	0.0	0.0
READING	0.	0.0	0.0	0.	0.0	0.0	0.	0.0	0.0	0.	0.0	0.0
TOTAL	0.	0.0	0.0	0.	0.0	0.0	0.	0.0	0.0	0.	0.0	0.0

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	2.	58.5	4.5	0.	0.0	0.0	5.	56.4	7.2
WRITING	2.	48.5	2.5	0.	0.0	0.0	5.	47.6	8.6
READING	2.	48.0	5.0	0.	0.0	0.0	5.	48.4	7.1
TOTAL	2.	516.5	23.5	0.	0.0	0.0	5.	503.6	73.9

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: BELGIUM WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.635

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 629; OF THESE 628 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 113 GRADUATE = 401 TOTAL = 514
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	58	51	550.3	61.8	322	80	582.8	47.8	380	74	577.9	51.5
FEMALES	55	49	565.9	61.8	79	20	591.9	46.4	134	26	581.2	54.8
FOREIGN CENTERS	79	70	560.2	63.8	384	96	583.2	47.2	463	90	579.2	51.2
DOMESTIC CENTERS	34	30	552.5	58.3	17	4	617.6	45.6	51	10	574.2	62.4
FOREIGN REPORTS	8	7	543.2	56.5	15	4	583.9	42.3	23	4	569.7	51.5
DOMESTIC REPORTS	62	55	565.6	59.1	212	53	590.5	45.0	274	53	584.8	49.6
BOTH KINDS	3	3	639.0	10.7	41	10	602.0	35.2	44	9	604.5	35.4
NEITHER KIND	40	35	542.7	63.6	133	33	570.1	51.8	173	34	563.7	55.9
REPORTED REPEATERS	8	7	523.5	51.3	12	3	582.0	52.8	20	4	558.6	59.5
ACTUAL REPEATERS*	7	6	525.4	48.6	3	1	527.7	4.1	10	2	526.1	40.8
AGE**	112.		21.0	3.2	392.		24.1	2.8	504.		23.4	3.2
LANGUAGES:												
FRENCH	62.	54.9		FRENCH	220.	54.9		FRENCH	282.	54.9		
FLEMISH	18.	15.9		DUTCH	76.	19.0		DUTCH	89.	17.3		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.645				0.631				0.635	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	113.	58.4	6.7	401.	59.5	5.3	514.	59.3	5.7
WRITING	113.	53.7	7.6	401.	56.3	6.2	514.	55.7	6.6
READING	113.	55.1	6.7	401.	59.6	4.5	514.	58.6	5.4
TOTAL	113.	557.9	62.3	401.	584.6	47.7	514.	578.7	52.4

SCORES BY FIELD (GRADUATES ONLY)

	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	28.	61.7	3.8	36.	60.7	4.7	13.	58.2	5.5	50.	59.5	4.9
WRITING	28.	59.5	6.5	36.	57.2	6.3	13.	56.3	4.6	50.	56.9	5.0
READING	28.	61.6	3.8	36.	59.7	4.3	13.	59.4	3.3	50.	60.9	3.7
TOTAL	28.	608.8	38.2	36.	591.9	43.0	13.	579.8	38.5	50.	590.9	40.7

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	80.	59.5	4.9	22.	61.0	4.8	172.	58.8	5.8
WRITING	80.	56.8	5.7	22.	59.3	4.7	172.	54.8	6.6
READING	80.	60.3	4.0	22.	60.4	4.7	172.	58.4	4.8
TOTAL	80.	588.6	42.6	22.	602.5	45.4	172.	573.6	51.8

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: BULGARIA WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.616

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 79; OF THESE 79 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 23 GRADUATE = 34 TOTAL = 57
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	13	57	548.1	58.1	21	62	513.1	63.8	34	60	526.5	64.0
FEMALES	10	43	523.2	83.5	13	38	510.1	54.9	23	40	515.8	69.1
FOREIGN CENTERS	8	35	494.4	58.2	20	59	500.1	58.6	28	49	498.5	58.5
DOMESTIC CENTERS	15	65	540.1	67.0	14	41	528.9	59.3	29	51	545.1	65.3
FOREIGN REPORTS	2	9	500.0	47.0	6	18	473.3	39.6	8	14	495.0	56.0
DOMESTIC REPORTS	8	35	582.4	68.9	13	38	545.4	61.2	21	37	559.5	66.7
BOTH KINDS	2	9	581.5	28.5	1	3	547.0	0.0	3	5	570.0	28.4
NEITHER KIND	11	48	492.3	51.8	14	41	495.0	52.1	25	44	493.8	52.0
REPORTED REPEATERS	7	30	499.4	18.7	10	29	504.4	42.9	17	30	502.4	35.1
ACTUAL REPEATERS*	2	9	491.5	21.5	3	9	516.7	42.5	5	9	506.6	37.7
AGE**	23.		21.9	3.9	31.		27.5	6.4	54.		25.1	6.2
LANGUAGES:												
UNKNOWN	10.	43.5		UNKNOWN	20.	58.8		UNKNOWN	30.	52.6		
BULGARIA	8.	34.8		BULGARIA	10.	29.4		BULGARIA	18.	31.6		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.677				0.562				0.616	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	23.	55.3	7.1	34.	51.4	7.3	57.	53.0	7.5
WRITING	23.	52.0	8.6	34.	50.7	6.6	57.	51.2	7.5
READING	23.	53.9	7.8	34.	51.6	7.1	57.	52.5	7.4
TOTAL	23.	537.3	71.3	34.	512.0	60.6	57.	522.2	66.3

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	1.	56.0	0.0	2.	54.0	6.0	0.	0.0	0.0	8.	54.8	7.7
WRITING	1.	47.0	0.0	2.	54.5	7.5	0.	0.0	0.0	8.	52.0	6.5
READING	1.	52.0	0.0	2.	54.0	10.0	0.	0.0	0.0	8.	54.4	5.7
TOTAL	1.	517.0	0.0	2.	541.5	78.5	0.	0.0	0.0	8.	538.4	59.0

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	0.	0.0	0.0	0.	0.0	0.0	23.	49.8	6.9
WRITING	0.	0.0	0.0	0.	0.0	0.0	23.	50.1	6.4
READING	0.	0.0	0.0	0.	0.0	0.0	23.	50.4	7.0
TOTAL	0.	0.0	0.0	0.	0.0	0.0	23.	500.0	56.7

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: CYPRUS WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.166

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 1099; OF THESE 1097 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 646 GRADUATE = 274 TOTAL = 920
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	524	81	495.2	73.1	233	85	494.9	81.0	757	82	495.1	75.6
FEMALES	122	19	501.1	69.4	40	15	524.6	67.6	162	18	507.0	69.7
FOREIGN CENTERS	584	90	496.2	72.8	252	92	497.0	78.6	836	91	496.5	74.6
DOMESTIC CENTERS	62	10	497.1	68.7	22	8	523.5	88.7	84	9	504.0	75.4
FOREIGN REPORTS	51	8	485.5	70.7	18	7	513.6	72.8	69	7	492.8	72.3
DOMESTIC REPORTS	171	26	516.1	73.0	63	23	522.9	95.3	234	25	517.9	79.7
BOTH KINDS	42	7	522.3	67.6	41	15	546.3	68.3	83	9	534.2	69.0
NEITHER KIND	382	59	486.0	70.4	152	55	474.8	66.1	534	58	482.9	69.4
REPORTED REPEATERS	116	18	479.1	59.7	49	18	477.9	73.8	165	18	478.8	64.2
ACTUAL REPEATERS*	73	11	478.0	57.0	19	7	464.0	63.5	92	10	475.1	58.7
AGE**	641.		19.7	2.3	205.		24.9	4.9	846.		21.0	3.8
LANGUAGES:												
GREEK	588.	91.0		GREEK	250.	91.2		GREEK	838.	91.1		
TURKISH	35.	5.4		TURKISH	21.	7.7		TURKISH	56.	6.1		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.168				0.162					0.166

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	646.	52.9	7.3	274.	51.9	8.0	920.	52.6	7.5
WRITING	646.	48.1	8.4	274.	49.0	9.0	920.	48.4	8.6
READING	646.	47.9	7.9	274.	48.8	9.0	920.	48.2	8.2
TOTAL	646.	496.3	72.4	274.	499.1	79.8	920.	497.1	74.7

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	4.	58.3	4.9	23.	53.1	10.7	5.	55.4	9.1	30.	53.0	7.2
WRITING	4.	57.8	4.2	23.	50.4	11.3	5.	52.8	10.3	30.	51.0	9.0
READING	4.	57.8	3.9	23.	51.0	10.4	5.	51.0	9.9	30.	52.6	7.2
TOTAL	4.	579.2	37.1	23.	513.1	101.2	5.	530.6	96.1	30.	522.4	70.7

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	14.	57.2	8.5	1.	36.0	0.0	197.	51.1	7.3
WRITING	14.	54.1	11.7	1.	37.0	0.0	197.	47.9	8.1
READING	14.	54.9	11.1	1.	38.0	0.0	197.	47.4	8.4
TOTAL	14.	553.8	100.8	1.	370.0	0.0	197.	488.3	72.3

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: CZECHOSL WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.377

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 106; OF THESE 105 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 20 GRADUATE = 32 TOTAL = 52
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	10	50	569.5	35.6	20	63	560.2	54.8	30	58	563.3	49.5
FEMALES	10	50	596.4	61.8	12	38	556.9	72.8	22	42	574.9	70.8
FOREIGN CENTERS	6	30	608.5	45.7	14	44	556.2	75.5	20	38	571.9	72.1
DOMESTIC CENTERS	14	70	572.0	50.9	18	56	561.1	49.3	32	62	565.9	50.3
FOREIGN REPORTS	3	15	616.7	41.2	4	13	585.7	40.5	7	13	599.0	43.6
DOMESTIC REPORTS	9	45	592.9	48.0	14	44	562.5	43.6	23	44	574.4	47.7
BOTH KINDS	1	5	640.0	0.0	1	3	650.0	0.0	2	4	645.0	5.0
NEITHER KIND	7	35	547.6	41.9	13	41	539.9	75.7	20	38	542.6	66.0
REPORTED REPEATERS	2	10	505.5	57.5	5	16	578.6	77.8	7	13	557.7	79.8
ACTUAL REPEATERS*	1	5	448.0	0.0	2	6	616.5	23.5	3	6	560.3	81.7
AGE**	19.		22.9	6.5	31.		32.2	6.2	50.		28.7	7.8
LANGUAGES:												
CZECH	14.	70.0		CZECH	26.	81.3		CZECH	40.	76.9		
SLOVAK	5.	25.0		SLOVAK	4.	12.5		SLOVAK	9.	17.3		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.445				0.322				0.377	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	20.	60.1	5.6	32.	57.5	5.2	52.	58.5	5.5
WRITING	20.	57.4	6.3	32.	53.7	8.0	52.	55.1	7.6
READING	20.	58.0	5.0	32.	56.5	7.3	52.	57.1	6.5
TOTAL	20.	582.9	52.2	32.	559.0	62.2	52.	568.2	59.7

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	1.	62.0	0.0	5.	54.6	5.6	1.	63.0	0.0	7.	57.9	2.8
WRITING	1.	62.0	0.0	5.	56.0	6.1	1.	59.0	0.0	7.	53.1	5.4
READING	1.	65.0	0.0	5.	58.8	4.2	1.	64.0	0.0	7.	55.3	2.9
TOTAL	1.	630.0	0.0	5.	564.8	46.1	1.	620.0	0.0	7.	554.4	29.0

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	3.	61.3	2.6	1.	66.0	0.0	14.	56.3	5.2
WRITING	3.	53.3	8.2	1.	68.0	0.0	14.	51.1	8.6
READING	3.	57.3	4.2	1.	64.0	0.0	14.	54.4	9.3
TOTAL	3.	573.3	49.9	1.	660.0	0.0	14.	539.4	73.0

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: DENMARK WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.071

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 363; OF THESE 363 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 76 GRADUATE = 118 TOTAL = 194
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	34	45	579.6	53.2	90	76	589.1	43.9	124	64	586.5	46.8
FEMALES	42	55	576.7	51.0	28	24	608.2	42.3	70	36	589.3	50.1
FOREIGN CENTERS	65	86	578.0	51.1	111	94	593.5	43.8	176	91	587.8	47.3
DOMESTIC CENTERS	11	14	578.4	57.3	7	6	595.6	50.1	18	9	585.1	55.2
FOREIGN REPORTS	3	4	577.7	53.2	1	1	610.0	0.0	4	2	585.7	48.2
DOMESTIC REPORTS	38	50	583.7	53.7	70	59	590.8	46.3	108	56	588.3	49.1
BOTH KINDS	1	1	483.0	0.0	6	5	600.0	36.9	7	4	583.3	53.3
NEITHER KIND	34	45	574.5	47.6	41	35	597.2	41.7	75	39	586.9	45.9
REPORTED REPEATERS	2	3	543.0	40.0	5	4	579.2	74.5	7	4	568.9	68.5
ACTUAL REPEATERS*	2	3	543.0	40.0	1	1	573.0	0.0	3	2	553.0	35.6
AGE**	75.		21.1	3.6	112.		26.1	3.6	187.		24.1	4.3
LANGUAGES:												
DANISH	74.	97.4		DANISH	113.	95.8		DANISH	187.	96.4		
FRENCH	1.	1.3		CHINESE	2.	1.7		CHINESE	2.	1.0		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.052				0.082				0.071	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	76.	60.9	4.4	118.	61.2	4.3	194.	61.1	4.4
WRITING	76.	56.6	7.0	118.	58.1	6.0	194.	57.5	6.4
READING	76.	56.0	6.0	118.	58.8	4.8	194.	57.7	5.5
TOTAL	76.	578.0	52.0	118.	593.7	44.2	194.	587.5	48.1

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	8.	63.6	3.2	17.	60.6	5.1	3.	61.3	2.5	11.	60.3	4.7
WRITING	8.	60.8	5.8	17.	59.9	6.1	3.	59.3	3.3	11.	56.5	4.3
READING	8.	59.8	6.0	17.	60.9	4.4	3.	58.0	5.7	11.	57.4	3.5
TOTAL	8.	613.7	46.6	17.	604.9	47.2	3.	595.3	36.9	11.	580.2	25.5

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	27.	60.0	4.2	2.	63.5	2.5	50.	61.8	4.0
WRITING	27.	55.8	6.4	2.	60.0	4.0	50.	58.4	5.7
READING	27.	57.3	4.9	2.	60.0	2.0	50.	59.1	4.5
TOTAL	27.	576.9	45.8	2.	611.5	28.5	50.	597.8	42.4

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: FINLAND WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.230

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 433; OF THESE 433 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 156 GRADUATE = 132 TOTAL = 288
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	70	45	570.2	57.9	72	55	573.9	54.0	142	49	572.0	56.0
FEMALES	86	55	566.7	47.4	60	45	592.0	52.5	146	51	577.1	51.1
FOREIGN CENTERS	127	81	569.5	52.1	118	89	582.2	54.0	245	85	575.6	53.4
DOMESTIC CENTERS	29	19	562.6	53.2	14	11	581.6	54.5	43	15	568.8	54.4
FOREIGN REPORTS	12	8	569.3	41.8	3	2	625.7	28.1	15	5	580.6	45.4
DOMESTIC REPORTS	89	57	562.1	57.3	87	66	589.0	47.0	176	61	575.4	54.1
BOTH KINDS	5	3	614.8	33.2	3	2	580.0	63.8	8	3	601.7	50.0
NEITHER KIND	50	32	574.1	43.4	39	30	563.6	63.2	89	31	569.5	53.3
REPORTED REPEATERS	9	6	531.6	38.7	3	2	577.7	74.1	12	4	543.1	53.8
ACTUAL REPEATERS*	5	3	520.2	32.0	1	1	477.0	0.0	6	2	513.0	33.4
AGE**	155.		21.4	2.9	121.		28.0	4.8	276.		24.3	5.0
LANGUAGES:												
FINNISH	144.	92.3		FINNISH	107.	81.1		FINNISH	251.	87.2		
SWEDISH	9.	5.8		SWEDISH	20.	15.2		SWEDISH	29.	10.1		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.144				0.319				0.230	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	156.	60.7	4.8	132.	59.7	5.8	288.	60.2	5.3
WRITING	156.	55.6	6.5	132.	57.9	6.2	288.	56.6	6.5
READING	156.	54.2	6.3	132.	57.1	6.4	288.	55.5	6.6
TOTAL	156.	568.2	52.4	132.	582.1	54.1	288.	574.6	53.6

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	4.	59.5	8.0	13.	61.6	4.0	9.	59.6	5.7	4.	55.8	7.2
WRITING	4.	57.8	8.2	13.	59.5	5.2	9.	55.0	6.5	4.	55.8	2.3
READING	4.	57.8	10.4	13.	59.6	4.5	9.	54.7	6.1	4.	54.3	3.0
TOTAL	4.	583.2	88.7	13.	602.5	37.6	9.	561.6	49.2	4.	552.7	38.3

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	15.	59.3	4.6	3.	49.3	8.8	84.	60.0	5.4
WRITING	15.	57.8	4.3	3.	53.7	6.2	84.	58.2	6.4
READING	15.	56.2	5.3	3.	52.3	3.1	84.	57.4	6.7
TOTAL	15.	577.7	38.5	3.	518.0	34.8	84.	585.6	55.2

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: FRANCE WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.071

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 2943; OF THESE 2939 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 541 GRADUATE = 1653 TOTAL = 2194
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	275	51	547.0	59.8	1179	71	569.3	46.9	1454	66	565.1	50.4
FEMALES	266	49	553.8	61.0	474	29	571.6	51.6	740	34	565.2	55.8
FOREIGN CENTERS	376	70	544.6	60.7	1486	90	568.1	48.0	1862	85	563.3	51.7
DOMESTIC CENTERS	165	30	563.3	58.0	167	10	586.7	48.5	332	15	575.1	54.7
FOREIGN REPORTS	19	4	539.5	58.5	68	4	567.4	56.8	87	4	561.3	58.3
DOMESTIC REPORTS	347	64	555.9	60.4	1016	61	574.0	47.4	1363	62	569.4	51.7
BOTH KINDS	15	3	533.7	58.0	111	7	570.2	44.2	126	6	565.9	47.6
NEITHER KIND	160	30	541.0	59.6	458	28	561.2	48.7	618	28	556.0	52.5
REPORTED REPEATERS	56	10	535.2	48.8	172	10	563.5	45.9	228	10	556.6	48.2
ACTUAL REPEATERS*	21	4	537.2	43.5	69	4	554.3	40.5	90	4	550.3	41.8
AGE**	532.		20.7	3.5	1605.		24.1	3.1	2137.		23.3	3.5
LANGUAGES:												
FRENCH	507.	93.7		FRENCH	1607.	97.2		FRENCH	2114.	96.4		
UNKNOWN	7.	1.3		UNKNOWN	18.	1.1		UNKNOWN	25.	1.1		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.121				0.055				0.071	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	541.	56.2	6.8	1653.	56.4	6.1	2194.	56.3	6.3
WRITING	541.	53.3	7.3	1653.	55.5	5.9	2194.	55.0	6.3
READING	541.	55.7	6.0	1653.	59.1	4.6	2194.	58.2	5.2
TOTAL	541.	550.3	60.5	1653.	570.0	48.3	2194.	565.1	52.3

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	119.	56.7	6.5	135.	56.4	6.1	53.	54.0	7.1	427.	56.0	5.9
WRITING	119.	56.1	7.2	135.	55.6	5.6	53.	53.3	7.0	427.	55.8	5.6
READING	119.	58.6	5.2	135.	59.1	4.1	53.	58.2	5.4	427.	59.5	4.4
TOTAL	119.	571.6	57.8	135.	570.5	46.2	53.	551.9	58.4	427.	571.1	46.5

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	311.	58.2	5.4	59.	56.8	6.1	549.	55.8	6.2
WRITING	311.	56.9	4.9	59.	55.2	6.5	549.	54.6	5.9
READING	311.	60.2	3.9	59.	58.8	4.7	549.	58.3	4.9
TOTAL	311.	584.4	40.2	59.	568.8	49.0	549.	562.3	48.9

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: GERMANY WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.060

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 3638; OF THESE 3634 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 733 GRADUATE = 939 TOTAL = 1672
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	352	48	577.2	52.3	637	68	578.7	45.4	989	59	578.2	48.0
FEMALES	381	52	581.3	48.0	302	32	590.5	43.7	683	41	585.4	46.4
FOREIGN CENTERS	538	73	576.9	50.1	839	89	579.9	44.5	1377	82	578.7	46.8
DOMESTIC CENTERS	195	27	586.1	49.7	100	11	604.1	44.8	295	18	592.2	48.9
FOREIGN REPORTS	107	15	585.8	48.9	79	8	586.4	43.9	186	11	586.1	46.8
DOMESTIC REPORTS	348	47	583.3	48.1	490	52	586.7	45.7	838	50	585.3	46.7
BOTH KINDS	27	4	603.3	44.1	48	5	591.1	43.4	75	4	595.5	44.1
NEITHER KIND	251	34	568.5	52.0	322	34	573.9	43.7	573	34	571.5	47.6
REPORTED REPEATERS	36	5	558.4	53.7	57	6	584.4	48.1	93	6	574.3	51.9
ACTUAL REPEATERS*	22	3	551.2	54.4	25	3	555.6	43.5	47	3	553.6	49.0
AGE**	728.		21.1	3.8	877.		25.7	4.0	1605.		23.6	4.5
LANGUAGES:												
GERMAN	703.	95.9		GERMAN	918.	97.8		GERMAN	1621.	96.9		
ENGLISH	5.	0.7		UNKNOWN	5.	0.5		UNKNOWN	9.	0.5		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.080				0.044				0.060	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	733.	60.4	4.9	939.	59.9	4.7	1672.	60.1	4.8
WRITING	733.	56.6	6.4	939.	56.6	5.8	1672.	56.6	6.1
READING	733.	56.9	5.7	939.	58.2	4.8	1672.	57.6	5.3
TOTAL	733.	579.3	50.2	939.	582.5	45.2	1672.	581.1	47.5

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	106.	60.5	4.7	115.	61.7	4.3	56.	59.6	5.8	134.	59.0	5.0
WRITING	106.	57.3	5.3	115.	59.6	4.9	56.	55.8	5.7	134.	55.6	6.4
READING	106.	58.2	4.5	115.	60.4	4.5	56.	57.9	5.6	134.	58.0	4.8
TOTAL	106.	586.5	42.8	115.	606.0	40.3	56.	578.3	49.2	134.	575.3	48.3

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	70.	60.2	5.0	61.	59.9	4.0	397.	59.6	4.5
WRITING	70.	56.9	5.5	61.	57.6	4.4	397.	55.8	6.0
READING	70.	59.2	4.5	61.	59.5	3.8	397.	57.3	4.8
TOTAL	70.	587.8	45.2	61.	589.7	34.2	397.	575.6	44.2

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: GR BRITA WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.790

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 152; OF THESE 152 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 67 GRADUATE = 29 TOTAL = 96
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	41	61	546.4	77.0	20	69	540.7	109.3	61	64	544.6	88.9
FEMALES	26	39	582.0	65.7	9	31	539.2	63.2	35	36	571.0	67.7
FOREIGN CENTERS	53	79	551.7	75.2	26	90	535.6	100.6	79	82	546.4	84.8
DOMESTIC CENTERS	14	21	592.4	63.7	3	10	581.0	46.6	17	18	590.4	61.2
FOREIGN REPORTS	5	7	504.8	48.4	3	10	545.7	112.3	8	8	520.1	81.1
DOMESTIC REPORTS	29	43	596.2	64.5	12	41	587.6	51.6	41	43	593.7	61.1
BOTH KINDS	6	9	532.2	54.4	1	3	450.0	0.0	7	7	520.4	58.0
NEITHER KIND	27	40	538.1	75.6	13	45	502.3	107.9	40	42	526.4	89.0
REPORTED REPEATERS	9	13	521.9	65.8	3	10	510.0	44.6	12	13	518.9	61.4
ACTUAL REPEATERS*	5	7	494.6	61.2	0	0	0.0	0.0	5	5	494.6	61.2
AGE**	66.		19.9	2.9	24.		26.3	4.9	90.		21.6	4.5
LANGUAGES:												
ENGLISH	28.	41.8		ENGLISH	7.	24.1		ENGLISH	35.	36.5		
CHINESE	17.	25.4		UNKNOWN	7.	24.1		CHINESE	22.	22.9		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.747				0.828				0.790	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	67.	57.9	8.4	29.	54.0	10.2	96.	56.7	9.2
WRITING	67.	54.7	8.3	29.	53.8	10.7	96.	54.5	9.1
READING	67.	55.6	7.8	29.	54.2	10.2	96.	55.2	8.6
TOTAL	67.	560.2	74.8	29.	540.3	97.4	96.	554.2	82.8

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	1.	57.0	0.0	0.	0.0	0.0	4.	56.8	11.2	6.	57.3	7.2
WRITING	1.	43.0	0.0	0.	0.0	0.0	4.	59.3	4.7	6.	52.0	9.6
READING	1.	56.0	0.0	0.	0.0	0.0	4.	59.0	8.1	6.	53.7	9.9
TOTAL	1.	520.0	0.0	0.	0.0	0.0	4.	583.5	79.2	6.	543.5	83.7

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	3.	59.7	4.2	0.	0.0	0.0	15.	50.6	10.8
WRITING	3.	63.3	2.5	0.	0.0	0.0	15.	51.9	11.7
READING	3.	64.0	2.2	0.	0.0	0.0	15.	51.1	10.5
TOTAL	3.	623.3	14.9	0.	0.0	0.0	15.	512.2	105.4

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: GREECE WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.033

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 4829; OF THESE 4825 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 1691 GRADUATE = 1509 TOTAL = 3200
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	1229	73	505.0	73.3	1159	77	512.0	71.7	2388	75	508.4	72.6
FEMALES	459	27	515.3	70.6	350	23	519.7	68.5	809	25	517.2	69.7
FOREIGN CENTERS	1233	73	510.7	73.4	1300	86	514.8	69.7	2533	79	512.8	71.6
DOMESTIC CENTERS	458	27	498.9	71.1	209	14	507.1	78.6	667	21	501.5	73.6
FOREIGN REPORTS	298	18	504.1	66.8	120	8	506.4	68.9	418	13	504.7	67.4
DOMESTIC REPORTS	546	32	517.7	76.1	444	29	527.5	73.7	990	31	522.1	75.2
BOTH KINDS	46	3	528.6	70.1	86	6	558.2	54.2	132	4	547.8	61.9
NEITHER KIND	801	47	500.6	72.1	859	57	503.3	68.5	1660	52	502.0	70.3
REPORTED REPEATERS	455	27	498.7	61.9	445	29	514.3	64.5	900	28	506.4	63.7
ACTUAL REPEATERS*	209	12	499.4	60.1	197	13	499.6	51.3	406	13	499.5	56.0
AGE**	1669.		19.8	3.1	1255.		24.2	3.4	2924.		21.7	3.9
LANGUAGES:												
GREEK	1662.	98.3		GREEK	1485.	98.4		GREEK	3147.	98.3		
UNKNOWN	19.	1.1		UNKNOWN	13.	0.9		UNKNOWN	32.	1.0		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.034				0.031				0.033	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	1691.	54.1	7.5	1509.	53.3	7.3	3200.	53.7	7.4
WRITING	1691.	49.5	8.3	1509.	50.3	8.0	3200.	49.9	8.2
READING	1691.	48.7	8.0	1509.	50.5	8.0	3200.	49.5	8.0
TOTAL	1691.	507.5	72.9	1509.	513.8	71.1	3200.	510.4	72.1

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	49.	55.2	7.9	123.	53.6	7.3	53.	55.5	5.7	240.	54.0	7.5
WRITING	49.	53.2	8.9	123.	51.0	8.0	53.	50.8	8.2	240.	51.6	8.0
READING	49.	53.8	6.9	123.	51.7	8.2	53.	51.7	7.0	240.	52.8	7.8
TOTAL	49.	540.6	74.4	123.	520.8	72.7	53.	525.2	62.0	240.	528.3	72.2

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	77.	56.3	6.9	7.	56.4	5.9	960.	52.6	7.2
WRITING	77.	53.9	7.7	7.	55.4	4.8	960.	49.4	7.8
READING	77.	54.7	7.4	7.	55.6	4.3	960.	49.2	7.8
TOTAL	77.	550.3	65.6	7.	557.9	45.6	960.	504.0	69.2

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: HUNGARY WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.065

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 102; OF THESE 102 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 25 GRADUATE = 34 TOTAL = 59
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	11	44	578.8	50.9	23	68	562.6	60.0	34	58	567.8	57.7
FEMALES	14	56	558.5	66.8	11	32	531.9	100.9	25	42	546.8	84.6
FOREIGN CENTERS	4	16	584.2	58.7	10	29	549.7	60.9	14	24	559.6	62.3
DOMESTIC CENTERS	21	84	564.2	61.1	24	71	553.9	82.8	45	76	558.7	73.6
FOREIGN REPORTS	5	20	569.6	40.4	4	12	521.0	67.8	9	15	548.0	59.4
DOMESTIC REPORTS	12	48	593.6	49.3	20	59	583.4	51.3	32	54	587.2	50.8
BOTH KINDS	2	8	529.0	39.0	1	3	357.0	0.0	3	5	471.7	87.1
NEITHER KIND	6	24	526.2	72.6	9	26	520.1	81.6	15	25	522.5	78.2
REPORTED REPEATERS	3	12	490.7	73.5	6	18	520.5	99.8	9	15	510.6	92.2
ACTUAL REPEATERS*	1	4	572.0	0.0	2	6	523.0	10.0	3	5	539.3	24.5
AGE**	24.		23.5	5.3	32.		30.1	7.0	56.		27.2	7.2
LANGUAGES:												
HUNGARIA	24.	96.0		HUNGARIA	33.	97.1		HUNGARIA	57.	96.6		
CHINESE	1.	4.0		CHINESE	1.	2.9		CHINESE	2.	3.4		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.077				0.057				0.065	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	25.	58.9	5.4	34.	56.6	7.0	59.	57.6	6.5
WRITING	25.	55.7	8.0	34.	52.8	9.3	59.	54.0	8.9
READING	25.	55.9	7.1	34.	56.4	8.3	59.	56.2	7.8
TOTAL	25.	567.4	61.1	34.	552.6	77.0	59.	558.9	71.1

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	0.	0.0	0.0	5.	58.8	4.1	2.	48.5	5.5	9.	55.1	6.6
WRITING	0.	0.0	0.0	5.	56.2	8.0	2.	43.5	5.5	9.	50.4	9.9
READING	0.	0.0	0.0	5.	60.6	2.7	2.	48.0	7.0	9.	56.8	9.5
TOTAL	0.	0.0	0.0	5.	585.2	40.7	2.	467.0	60.0	9.	543.1	84.8

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	5.	63.0	3.5	2.	59.0	2.0	11.	54.9	7.6
WRITING	5.	60.8	5.2	2.	54.5	1.5	11.	51.0	9.0
READING	5.	62.2	2.2	2.	58.0	2.0	11.	52.6	8.6
TOTAL	5.	620.0	33.9	2.	572.0	5.0	11.	527.1	76.5

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: ICELAND WITH INDEX OF LINGUISTIC FRACTIONALIZATION: 0.510

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 241; OF THESE 241 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 78 GRADUATE = 118 TOTAL = 196
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	53	68	547.9	68.9	93	79	585.4	54.0	146	74	571.8	62.5
FEMALES	25	32	572.2	44.5	25	21	567.2	61.4	50	26	569.7	53.7
FOREIGN CENTERS	74	95	552.8	63.5	115	97	582.3	54.6	189	96	570.8	60.0
DOMESTIC CENTERS	4	5	609.7	10.8	3	3	550.7	94.7	7	4	584.4	69.0
FOREIGN REPORTS	3	4	583.3	22.1	9	8	589.9	35.8	12	6	588.2	33.1
DOMESTIC REPORTS	48	62	568.5	59.2	65	55	583.3	54.1	113	58	577.0	56.8
BOTH KINDS	1	1	623.0	0.0	13	11	593.8	53.8	14	7	595.9	52.4
NEITHER KIND	26	33	526.3	63.3	31	26	570.3	63.9	57	29	550.2	67.3
REPORTED REPEATERS	3	4	505.7	10.2	6	5	561.5	69.9	9	5	542.9	63.2
ACTUAL REPEATERS*	1	1	497.0	0.0	3	3	498.0	31.4	4	2	497.7	27.2
AGE**	76.		22.9	3.4	116.		25.7	3.6	192.		24.6	3.8
LANGUAGES:												
ICELANDI	39.	50.0		ICELANDI	67.	56.8		ICELANDI	106.	54.1		
UNKNOWN	39.	50.0		UNKNOWN	48.	40.7		UNKNOWN	87.	44.4		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.500				0.511					0.510

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	78.	59.9	4.9	118.	60.3	5.1	196.	60.2	5.0
WRITING	78.	54.2	8.1	118.	57.6	6.3	196.	56.2	7.3
READING	78.	52.6	7.5	118.	56.6	7.0	196.	55.0	7.5
TOTAL	78.	555.7	63.1	118.	581.5	56.2	196.	571.2	60.4

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	7.	59.4	5.1	21.	59.3	4.7	10.	59.5	5.5	31.	61.8	4.3
WRITING	7.	57.3	5.2	21.	57.4	6.6	10.	57.7	4.4	31.	58.2	6.2
READING	7.	57.0	8.1	21.	57.2	6.7	10.	56.3	4.3	31.	58.5	5.4
TOTAL	7.	579.0	59.4	21.	579.9	55.0	10.	578.4	38.6	31.	594.7	47.6

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	3.	60.3	0.5	5.	62.4	4.5	41.	59.8	5.7
WRITING	3.	60.3	1.2	5.	62.2	4.6	41.	56.5	6.7
READING	3.	58.7	0.5	5.	59.0	7.9	41.	54.5	8.1
TOTAL	3.	597.7	6.6	5.	612.0	49.2	41.	568.7	64.2

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: ITALY WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.060

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 1522; OF THESE 1519 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 465 GRADUATE = 581 TOTAL = 1046
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	305	66	549.6	63.0	421	72	553.6	60.4	726	69	551.9	61.5
FEMALES	160	34	562.9	58.0	160	28	547.2	57.4	320	31	555.0	58.2
FOREIGN CENTERS	295	63	555.0	62.5	480	83	552.1	57.6	775	74	553.2	59.5
DOMESTIC CENTERS	170	37	552.8	60.1	101	17	550.6	68.6	271	26	552.0	63.4
FOREIGN REPORTS	26	6	565.5	50.3	23	4	552.0	66.7	49	5	559.1	58.9
DOMESTIC REPORTS	291	63	556.7	62.7	342	59	555.7	59.2	633	61	556.2	60.8
BOTH KINDS	9	2	560.7	49.5	21	4	562.7	27.9	30	3	562.1	35.8
NEITHER KIND	139	30	546.4	61.1	195	34	543.8	61.3	334	32	544.9	61.2
REPORTED REPEATERS	57	12	538.4	50.9	73	13	551.4	58.9	130	12	545.7	55.9
ACTUAL REPEATERS*	34	7	538.8	46.4	40	7	548.5	60.5	74	7	544.1	54.7
AGE**	461.		20.2	3.9	519.		26.2	4.1	980.		23.4	5.0
LANGUAGES:												
ITALIAN	447.	96.1		ITALIAN	567.	97.6		ITALIAN	1014.	96.9		
UNKNOWN	7.	1.5		UNKNOWN	5.	0.9		UNKNOWN	12.	1.1		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.076				0.047				0.060	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	465.	56.9	6.9	581.	54.3	7.0	1046.	55.4	7.1
WRITING	465.	53.9	7.5	581.	53.9	7.2	1046.	53.9	7.3
READING	465.	55.7	6.2	581.	57.4	6.0	1046.	56.6	6.1
TOTAL	465.	554.2	61.6	581.	551.8	59.7	1046.	552.9	60.6

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	50.	53.8	7.3	52.	54.0	6.6	24.	52.9	7.4	95.	52.4	7.8
WRITING	50.	54.3	7.4	52.	53.5	7.5	24.	52.2	6.3	95.	53.0	7.0
READING	50.	56.5	6.3	52.	58.2	5.0	24.	54.6	6.4	95.	57.2	6.3
TOTAL	50.	548.1	61.2	52.	552.5	57.1	24.	532.3	60.1	95.	542.2	62.9

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	57.	57.1	6.2	12.	60.3	3.4	291.	54.3	6.7
WRITING	57.	56.2	6.0	12.	59.5	2.5	291.	53.7	7.3
READING	57.	59.0	5.0	12.	61.7	4.5	291.	57.2	6.0
TOTAL	57.	573.8	51.4	12.	605.3	29.3	291.	550.5	58.8

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: LUXEMBOU WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.654

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 29; OF THESE 29 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 7 GRADUATE = 16 TOTAL = 23
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	5	71	607.4	10.1	11	69	593.2	33.2	16	70	597.6	28.9
FEMALES	2	29	568.0	5.0	5	31	621.4	32.5	7	30	606.1	36.6
FOREIGN CENTERS	6	86	596.7	21.5	16	100	602.0	35.5	22	96	600.5	32.3
DOMESTIC CENTERS	1	14	593.0	0.0	0	0	0.0	0.0	1	4	593.0	0.0
FOREIGN REPORTS	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0
DOMESTIC REPORTS	6	86	592.7	19.5	14	88	597.7	35.5	20	87	596.2	31.6
BOTH KINDS	0	0	0.0	0.0	1	6	647.0	0.0	1	4	647.0	0.0
NEITHER KIND	1	14	617.0	0.0	1	6	617.0	0.0	2	9	617.0	0.0
REPORTED REPEATERS	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0
ACTUAL REPEATERS*	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0
AGE**	7.		21.3	4.2	16.		24.3	2.0	23.		23.3	3.2
LANGUAGES:												
UNKNOWN	3.	42.9			UNKNOWN	8.	50.0		UNKNOWN	11.	47.8	
FRENCH	2.	28.6			FRENCH	4.	25.0		FRENCH	6.	26.1	
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.653				0.648					0.654

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	7.	61.3	3.5	16.	60.8	3.6	23.	60.9	3.6
WRITING	7.	58.6	0.9	16.	59.1	5.5	23.	59.0	4.6
READING	7.	59.0	2.4	16.	60.7	3.7	23.	60.2	3.5
TOTAL	7.	596.1	19.9	16.	602.0	35.5	23.	600.2	31.7

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	2.	61.5	2.5	1.	54.0	0.0	1.	60.0	0.0	1.	62.0	0.0
WRITING	2.	60.5	3.5	1.	54.0	0.0	1.	58.0	0.0	1.	58.0	0.0
READING	2.	61.0	4.0	1.	57.0	0.0	1.	62.0	0.0	1.	62.0	0.0
TOTAL	2.	610.0	33.0	1.	550.0	0.0	1.	600.0	0.0	1.	607.0	0.0

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	4.	57.8	2.2	3.	62.3	4.0	4.	63.8	1.1
WRITING	4.	57.8	6.5	3.	61.0	5.0	4.	60.3	6.2
READING	4.	60.8	3.0	3.	61.7	4.0	4.	60.0	4.5
TOTAL	4.	587.7	37.8	3.	616.7	39.2	4.	613.5	26.4

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: NETHERLS WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.072

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 1185; OF THESE 1183 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 430 GRADUATE = 416 TOTAL = 846
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	263	61	589.3	44.7	338	81	601.7	37.1	601	71	596.3	41.1
FEMALES	167	39	592.7	42.9	78	19	600.3	38.7	245	29	595.1	41.7
FOREIGN CENTERS	341	79	587.1	44.1	371	89	602.0	35.2	712	84	594.8	40.4
DOMESTIC CENTERS	89	21	604.3	40.8	45	11	596.9	52.3	134	16	601.8	45.1
FOREIGN REPORTS	36	8	604.4	40.0	20	5	596.3	36.5	56	7	601.5	38.9
DOMESTIC REPORTS	238	55	590.8	46.0	255	61	607.1	34.9	493	58	599.3	41.5
BOTH KINDS	23	5	589.9	40.2	21	5	613.2	21.7	44	5	601.0	34.7
NEITHER KIND	133	31	586.8	41.1	120	29	588.0	41.1	253	30	587.4	41.1
REPORTED REPEATERS	20	5	570.6	37.3	17	4	609.4	49.1	37	4	588.4	47.2
ACTUAL REPEATERS*	10	2	562.4	30.7	4	1	592.0	20.6	14	2	570.9	31.2
AGE**	426.		20.4	3.4	381.		24.8	3.6	807.		22.5	4.2
LANGUAGES:												
DUTCH	411.	95.6	DUTCH		404.	97.1	DUTCH		815.	96.3		
UNKNOWN	6.	1.4	FRENCH		4.	1.0	UNKNOWN		8.	0.9		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.086				0.057				0.072	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	430.	62.3	3.4	416.	62.5	3.5	846.	62.4	3.4
WRITING	430.	57.1	6.2	416.	58.2	5.1	846.	57.6	5.7
READING	430.	57.8	5.4	416.	59.7	4.8	846.	58.7	5.2
TOTAL	430.	590.6	44.0	416.	601.4	37.5	846.	595.9	41.3

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	26.	62.9	4.0	65.	63.0	2.8	24.	62.7	3.9	34.	62.2	3.5
WRITING	26.	60.6	5.6	65.	59.3	4.0	24.	58.9	5.4	34.	58.4	4.3
READING	26.	60.0	5.3	65.	60.8	4.0	24.	59.9	3.9	34.	60.6	3.8
TOTAL	26.	611.9	41.3	65.	610.5	29.7	24.	604.6	33.9	34.	604.2	30.2

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	74.	62.9	3.5	33.	62.6	3.3	160.	62.0	3.5
WRITING	74.	58.6	5.1	33.	59.1	3.9	160.	56.8	5.4
READING	74.	60.7	3.8	33.	61.6	2.6	160.	58.2	5.6
TOTAL	74.	607.2	36.7	33.	611.2	23.7	160.	590.2	41.1

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: NORWAY WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.099

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 1034; OF THESE 1034 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 404 GRADUATE = 398 TOTAL = 802
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	280	69	552.3	54.6	344	86	576.2	46.0	624	78	565.5	51.5
FEMALES	124	31	560.9	55.2	54	14	576.6	53.4	178	22	565.7	55.1
FOREIGN CENTERS	384	95	554.2	54.7	386	97	575.3	47.0	770	96	564.7	52.1
DOMESTIC CENTERS	20	5	570.3	56.7	12	3	607.2	40.7	32	4	584.2	54.3
FOREIGN REPORTS	20	5	581.1	55.5	4	1	565.7	43.7	24	3	578.5	54.0
DOMESTIC REPORTS	241	60	555.0	54.9	248	62	578.9	47.2	489	61	567.1	52.5
BOTH KINDS	11	3	569.8	57.1	15	4	605.0	39.6	26	3	590.1	50.9
NEITHER KIND	132	33	549.6	53.3	131	33	568.3	45.9	263	33	558.9	50.6
REPORTED REPEATERS	12	3	527.2	48.7	28	7	565.9	50.6	40	5	554.3	53.1
ACTUAL REPEATERS*	7	2	542.4	35.8	7	2	529.4	24.6	14	2	535.9	32.0
AGE**	402.		21.6	3.2	383.		25.4	4.0	785.		23.4	4.1
LANGUAGES:												
NORWEGIA	376.	93.1		NORWEGIA	385.	96.7		NORWEGIA	761.	94.9		
UNKNOWN	12.	3.0		UNKNOWN	8.	2.0		UNKNOWN	20.	2.5		
INDEX OF LINGUISTIC FRACTIONALIZATION			0.133				0.064				0.099	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	404.	59.1	5.7	398.	60.3	4.2	802.	59.7	5.0
WRITING	404.	53.7	6.6	398.	56.0	6.1	802.	54.9	6.5
READING	404.	53.7	6.4	398.	56.6	5.7	802.	55.1	6.2
TOTAL	404.	555.0	54.9	398.	576.2	47.1	802.	565.5	52.3

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	22.	60.1	5.8	45.	60.2	5.0	17.	59.6	4.6	52.	60.0	3.6
WRITING	22.	58.9	6.9	45.	55.9	6.0	17.	57.5	5.8	52.	54.6	5.5
READING	22.	58.6	5.8	45.	58.2	6.4	17.	57.1	4.9	52.	56.2	5.4
TOTAL	22.	591.9	56.8	45.	581.2	51.5	17.	580.4	46.9	52.	569.2	43.9

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	103.	60.7	3.9	7.	62.4	3.5	152.	60.1	3.9
WRITING	103.	56.8	5.8	7.	59.7	4.8	152.	55.3	6.1
READING	103.	57.2	5.4	7.	59.3	4.9	152.	55.3	5.7
TOTAL	103.	582.3	44.8	7.	604.9	39.0	152.	569.0	45.2

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: POLAND WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.119

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 469; OF THESE 464 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 94 GRADUATE = 149 TOTAL = 243
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	37	39	526.2	80.4	95	64	533.0	65.0	132	54	531.1	69.7
FEMALES	57	61	526.8	61.7	54	36	539.8	78.6	111	46	533.1	70.7
FOREIGN CENTERS	25	27	519.4	66.1	99	66	536.1	67.1	124	51	532.7	67.2
DOMESTIC CENTERS	69	73	529.1	70.7	50	34	534.2	76.3	119	49	531.3	73.2
FOREIGN REPORTS	11	12	516.5	61.9	15	10	517.5	75.4	26	11	517.1	70.0
DOMESTIC REPORTS	49	52	536.6	68.0	83	56	546.5	68.0	132	54	542.8	68.2
BOTH KINDS	3	3	590.0	30.2	6	4	546.7	110.4	9	4	561.1	94.1
NEITHER KIND	31	33	508.0	70.9	45	30	519.4	61.0	76	31	514.8	65.4
REPORTED REPEATERS	23	24	511.9	61.8	15	10	545.8	75.7	38	16	525.3	69.7
ACTUAL REPEATERS*	13	14	512.2	58.6	8	5	549.0	61.3	21	9	526.2	62.3
AGE**	92.		23.7	4.6	142.		27.5	4.6	234.		26.0	5.0
LANGUAGES:												
POLISH	90.	95.7		POLISH	138.	92.6		POLISH	228.	93.8		
NORWEGIA	2.	2.1		HEBREW	3.	2.0		HEBREW	3.	1.2		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.083				0.141					0.119

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	94.	56.2	7.0	149.	55.3	6.9	243.	55.7	6.9
WRITING	94.	51.1	8.4	149.	51.6	8.5	243.	51.4	8.5
READING	94.	51.0	7.9	149.	53.3	8.3	243.	52.4	8.2
TOTAL	94.	526.5	69.7	149.	535.4	70.3	243.	532.0	70.2

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	21.	57.1	6.9	15.	57.0	9.4	6.	59.3	6.0	41.	54.0	6.7
WRITING	21.	53.5	9.2	15.	51.3	11.3	6.	56.8	9.1	41.	50.8	7.7
READING	21.	55.6	9.0	15.	54.1	10.9	6.	55.5	8.2	41.	52.7	6.5
TOTAL	21.	553.5	79.3	15.	540.9	100.1	6.	572.0	75.0	41.	527.5	58.1

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	6.	59.7	4.3	4.	55.0	3.1	56.	54.4	6.1
WRITING	6.	59.7	3.6	4.	55.3	5.7	56.	50.0	7.5
READING	6.	61.5	3.0	4.	57.8	5.2	56.	51.2	8.0
TOTAL	6.	602.7	23.3	4.	560.0	43.0	56.	520.1	61.4

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: PORTUGAL WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.170

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 332; OF THESE 332 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 131 GRADUATE = 122 TOTAL = 253
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	80	61	527.6	63.0	87	71	554.7	58.4	167	66	541.7	62.1
FEMALES	51	39	530.0	78.5	35	29	561.2	57.7	86	34	542.7	72.4
FOREIGN CENTERS	58	44	533.7	65.8	89	73	566.1	54.9	147	58	553.3	61.5
DOMESTIC CENTERS	73	56	524.5	72.0	33	27	531.0	59.4	106	42	526.5	68.4
FOREIGN REPORTS	17	13	524.5	77.1	13	11	520.5	61.6	30	12	522.8	70.9
DOMESTIC REPORTS	61	47	543.6	66.7	38	31	542.1	64.1	99	39	543.0	65.7
BOTH KINDS	6	5	526.0	70.4	26	21	593.0	40.8	32	13	580.5	54.5
NEITHER KIND	47	36	510.9	65.4	45	37	558.1	48.6	92	36	534.0	62.4
REPORTED REPEATERS	14	11	480.6	56.5	17	14	541.2	62.0	31	12	513.8	66.8
ACTUAL REPEATERS*	9	7	481.1	67.5	6	5	526.5	51.4	15	6	499.3	65.5
AGE**	129.		20.9	4.4	96.		26.6	4.4	225.		23.3	5.2
LANGUAGES:												
PORTUGUE	119.	90.8		PORTUGUE	111.	91.0		PORTUGUE	230.	90.9		
CHINESE	9.	6.9		CHINESE	5.	4.1		CHINESE	14.	5.5		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.170				0.170				0.170	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	131.	55.7	6.9	122.	57.3	6.1	253.	56.5	6.6
WRITING	131.	50.8	8.4	122.	53.4	6.9	253.	52.0	7.8
READING	131.	52.2	7.5	122.	56.3	6.6	253.	54.2	7.4
TOTAL	131.	528.5	69.4	122.	556.6	58.3	253.	542.1	65.8

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	5.	53.8	9.7	6.	58.5	2.9	11.	53.5	5.1	16.	55.4	3.7
WRITING	5.	51.8	12.3	6.	54.0	6.3	11.	51.9	5.6	16.	51.0	7.2
READING	5.	51.4	12.2	6.	59.0	2.8	11.	54.0	6.3	16.	54.1	5.5
TOTAL	5.	523.2	111.5	6.	571.7	33.0	11.	531.5	48.3	16.	534.9	47.0

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	8.	57.6	4.8	1.	50.0	0.0	75.	58.4	6.2
WRITING	8.	56.8	4.9	1.	50.0	0.0	75.	53.8	6.5
READING	8.	59.8	4.9	1.	51.0	0.0	75.	57.0	6.2
TOTAL	8.	582.6	41.3	1.	503.0	0.0	75.	563.8	56.3

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: ROMANIA WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.196

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 239; OF THESE 238 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 47 GRADUATE = 77 TOTAL = 124
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	25	53	559.0	76.6	46	60	555.8	63.5	71	57	556.9	68.4
FEMALES	22	47	559.2	72.8	31	40	563.1	61.3	53	43	561.5	66.3
FOREIGN CENTERS	20	43	539.0	77.3	40	52	569.3	53.1	60	48	559.2	63.8
DOMESTIC CENTERS	27	57	574.0	69.4	37	48	547.4	69.9	64	52	559.6	70.9
FOREIGN REPORTS	7	15	553.0	76.5	7	9	582.0	32.7	14	11	567.5	60.6
DOMESTIC REPORTS	32	68	567.3	73.6	39	51	564.5	60.6	71	57	565.7	66.8
BOTH KINDS	1	2	650.0	0.0	3	4	605.7	24.7	4	3	616.7	28.7
NEITHER KIND	7	15	514.7	59.6	28	36	540.0	67.8	35	28	534.9	67.0
REPORTED REPEATERS	6	13	489.5	90.7	8	10	502.4	78.2	14	11	496.9	84.0
ACTUAL REPEATERS*	4	9	450.0	31.5	0	0	0.0	0.0	4	3	450.0	31.5
AGE**	45.		22.4	5.4	73.		30.8	6.2	118.		27.6	7.2
LANGUAGES:												
ROMANIAN	42.	89.4		ROMANIAN	69.	89.6		ROMANIAN	111.	89.5		
GERMAN	2.	4.3		UNKNOWN	3.	3.9		UNKNOWN	4.	3.2		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.198				0.194				0.196	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	47.	58.1	7.3	77.	56.4	7.6	124.	57.0	7.6
WRITING	47.	54.3	8.7	77.	53.5	8.0	124.	53.8	8.3
READING	47.	55.1	8.6	77.	57.4	6.7	124.	56.5	7.5
TOTAL	47.	559.1	74.9	77.	558.8	62.7	124.	558.9	67.6

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	6.	52.5	8.8	4.	60.8	4.1	3.	50.3	6.8	25.	57.2	5.1
WRITING	6.	53.2	8.5	4.	55.0	11.2	3.	49.0	5.7	25.	52.8	6.1
READING	6.	53.5	8.2	4.	57.3	3.3	3.	58.0	3.7	25.	58.4	5.8
TOTAL	6.	530.7	80.8	4.	576.7	50.7	3.	524.3	51.5	25.	563.5	44.9

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	7.	63.9	4.9	0.	0.0	0.0	32.	54.8	8.3
WRITING	7.	60.1	4.2	0.	0.0	0.0	32.	52.8	8.7
READING	7.	62.7	3.5	0.	0.0	0.0	32.	56.3	7.2
TOTAL	7.	620.1	35.0	0.	0.0	0.0	32.	547.9	67.6

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: SPAIN WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.233

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 721: OF THESE 718 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 133 GRADUATE = 377 TOTAL = 510
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	88	66	539.1	60.8	287	76	544.6	59.3	375	74	543.3	59.7
FEMALES	45	34	546.8	66.5	89	24	560.4	62.4	134	26	555.8	64.1
FOREIGN CENTERS	68	51	548.5	65.5	303	80	550.0	59.1	371	73	549.7	60.3
DOMESTIC CENTERS	65	49	534.7	59.2	74	20	542.7	65.7	139	27	539.0	62.9
FOREIGN REPORTS	1	1	637.0	0.0	26	7	568.3	52.1	27	5	570.9	52.7
DOMESTIC REPORTS	66	50	552.5	55.5	165	44	548.4	62.5	231	45	549.6	60.6
BOTH KINDS	5	4	578.8	56.3	30	8	569.8	53.6	35	7	571.1	54.1
NEITHER KIND	61	46	525.5	66.2	156	41	541.4	59.4	217	43	536.9	61.8
REPORTED REPEATERS	25	19	518.6	49.2	47	12	535.2	54.6	72	14	529.5	53.4
ACTUAL REPEATERS*	14	11	530.6	41.0	21	6	535.1	48.5	35	7	533.3	45.7
AGE**	133.		21.9	5.3	361.		26.2	4.3	494.		25.1	4.9
LANGUAGES:												
SPANISH	117.	88.0		SPANISH	327.	86.7		SPANISH	444.	87.1		
CATALAN	10.	7.5		CATALAN	37.	9.8		CATALAN	47.	9.2		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.220				0.238					0.233

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	133.	57.0	6.5	377.	55.0	6.8	510.	55.5	6.8
WRITING	133.	51.6	8.2	377.	52.3	7.6	510.	52.1	7.8
READING	133.	54.3	6.7	377.	57.2	5.7	510.	56.5	6.1
TOTAL	133.	541.7	62.9	377.	548.6	60.5	510.	546.8	61.2

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	26.	54.3	6.9	49.	55.3	7.0	14.	54.1	5.7	47.	51.3	6.8
WRITING	26.	53.7	8.5	49.	52.7	7.7	14.	51.1	5.9	47.	49.8	6.9
READING	26.	56.3	6.2	49.	56.6	6.1	14.	58.8	3.9	47.	55.8	5.9
TOTAL	26.	548.7	65.6	49.	550.4	62.6	14.	546.9	42.9	47.	523.2	59.0

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	40.	57.6	6.2	3.	58.7	3.4	198.	55.4	6.7
WRITING	40.	53.8	6.9	3.	50.3	9.4	198.	52.4	7.7
READING	40.	58.1	5.0	3.	61.0	1.6	198.	57.5	5.6
TOTAL	40.	565.1	54.6	3.	566.3	45.0	198.	550.7	60.3

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: SWEDEN WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.090

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 858; OF THESE 857 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 289 GRADUATE = 251 TOTAL = 540
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	140	48	581.3	51.2	175	70	594.6	42.6	315	58	588.7	47.1
FEMALES	149	52	586.9	41.8	76	30	591.5	43.0	225	42	588.5	42.3
FOREIGN CENTERS	239	83	581.2	46.8	239	95	591.9	42.6	478	89	586.5	45.1
DOMESTIC CENTERS	50	17	598.5	43.1	12	5	628.8	28.7	62	11	604.4	42.5
FOREIGN REPORTS	12	4	613.7	35.6	2	1	567.0	30.0	14	3	607.0	38.5
DOMESTIC REPORTS	171	59	584.9	45.3	153	61	600.2	40.5	324	60	592.2	43.8
BOTH KINDS	5	2	597.8	38.8	9	4	618.7	18.3	14	3	611.2	29.2
NEITHER KIND	101	35	578.7	48.9	87	35	580.1	44.6	188	35	579.4	47.0
REPORTED REPEATERS	11	4	544.6	68.1	21	8	619.0	39.6	32	6	593.4	62.2
ACTUAL REPEATERS*	7	2	555.7	69.4	2	1	533.5	53.5	9	2	550.8	66.8
AGE**	287.		20.3	2.7	231.		26.1	3.6	518.		22.9	4.3
LANGUAGES:												
SWEDISH	269.	93.1		SWEDISH	246.	98.0		SWEDISH	515.	95.4		
UNKNOWN	11.	3.8		UNKNOWN	5.	2.0		UNKNOWN	16.	3.0		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.132				0.039				0.090	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	289.	62.6	3.8	251.	62.6	3.4	540.	62.6	3.6
WRITING	289.	56.2	6.4	251.	56.8	6.2	540.	56.5	6.3
READING	289.	56.6	5.8	251.	58.7	4.9	540.	57.6	5.5
TOTAL	289.	584.2	46.7	251.	593.7	42.7	540.	588.6	45.1

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	11.	61.7	3.4	27.	62.8	2.5	14.	62.4	4.2	27.	64.2	2.5
WRITING	11.	56.5	5.8	27.	58.4	5.6	14.	55.5	6.7	27.	58.9	3.8
READING	11.	57.7	5.3	27.	59.4	4.7	14.	58.8	4.8	27.	58.9	4.5
TOTAL	11.	586.7	42.3	27.	602.0	38.0	14.	589.1	46.6	27.	606.8	28.7

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	52.	63.3	2.7	6.	63.5	1.6	114.	61.8	3.8
WRITING	52.	58.1	5.3	6.	56.3	2.4	114.	55.6	6.9
READING	52.	60.1	4.0	6.	59.3	2.6	114.	57.9	5.2
TOTAL	52.	604.9	33.8	6.	597.2	13.4	114.	584.5	48.0

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: SWITZERL WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.491

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 857; OF THESE 855 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 207 GRADUATE = 316 TOTAL = 523
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	107	52	561.2	57.9	248	78	574.9	46.8	355	68	570.7	50.8
FEMALES	100	48	583.2	46.8	68	22	579.1	58.5	168	32	581.6	51.9
FOREIGN CENTERS	149	72	571.0	57.3	272	86	573.6	50.4	421	80	572.7	53.0
DOMESTIC CENTERS	58	28	574.1	44.3	44	14	589.3	42.1	102	20	580.6	44.0
FOREIGN REPORTS	9	4	582.0	54.6	8	3	577.6	36.7	17	3	579.9	47.1
DOMESTIC REPORTS	119	57	574.3	51.2	200	63	582.9	43.5	319	61	579.7	46.7
BOTH KINDS	4	2	575.0	39.7	14	4	596.3	43.0	18	3	591.6	43.2
NEITHER KIND	75	36	566.5	58.3	94	30	557.4	57.9	169	32	561.4	53.3
REPORTED REPEATERS	14	7	538.1	39.1	31	10	565.9	54.6	45	9	557.3	51.9
ACTUAL REPEATERS*	8	4	523.4	41.2	14	4	550.5	57.8	22	4	540.6	54.0
AGE**	205.		22.0	3.9	303.		26.5	3.6	508.		24.7	4.3
LANGUAGES:												
GERMAN	128.	61.8		GERMAN	218.	69.0		GERMAN	346.	66.2		
FRENCH	53.	25.6		FRENCH	85.	26.9		FRENCH	138.	26.4		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.548				0.451				0.491	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	207.	59.6	5.3	316.	58.8	5.4	523.	59.1	5.4
WRITING	207.	55.7	7.0	316.	55.8	6.1	523.	55.7	6.5
READING	207.	56.3	5.9	316.	58.2	5.5	523.	57.4	5.7
TOTAL	207.	571.8	54.0	316.	575.8	49.6	523.	574.2	51.4

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	24.	61.3	4.0	33.	61.0	4.3	22.	58.6	5.7	40.	56.2	6.1
WRITING	24.	58.6	6.2	33.	57.3	4.4	22.	55.8	7.5	40.	53.6	6.3
READING	24.	59.5	5.7	33.	60.2	4.4	22.	59.2	5.0	40.	57.5	4.5
TOTAL	24.	597.8	48.4	33.	595.1	35.0	22.	578.9	53.5	40.	557.5	48.7

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	46.	61.1	3.3	33.	59.7	3.7	118.	57.4	5.8
WRITING	46.	57.1	4.9	33.	57.2	4.1	118.	54.6	6.5
READING	46.	59.7	4.1	33.	59.2	3.6	118.	56.5	6.3
TOTAL	46.	593.2	34.3	33.	587.1	27.4	118.	561.6	55.6

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: TURKEY WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.074

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 2196; OF THESE 2190 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 803 GRADUATE = 1134 TOTAL = 1937
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	625	78	490.1	65.2	913	81	504.2	70.4	1538	79	498.5	68.7
FEMALES	178	22	524.2	70.9	221	19	535.2	72.7	399	21	530.3	72.1
FOREIGN CENTERS	591	74	499.6	67.2	908	80	515.6	71.1	1499	77	509.3	70.0
DOMESTIC CENTERS	212	26	492.3	70.0	226	20	488.7	71.3	438	23	490.5	70.7
FOREIGN REPORTS	41	5	487.9	69.2	45	4	516.2	78.3	86	4	502.7	75.4
DOMESTIC REPORTS	382	48	508.1	69.0	553	49	525.8	71.6	935	48	518.6	71.1
BOTH KINDS	25	3	500.4	76.9	82	7	533.2	60.7	107	6	525.5	66.3
NEITHER KIND	355	44	487.3	64.3	454	40	486.6	66.7	809	42	486.9	65.7
REPORTED REPEATERS	191	24	492.8	59.5	313	28	501.9	61.6	504	26	498.5	61.0
ACTUAL REPEATERS*	126	16	488.2	53.5	193	17	494.3	53.8	319	16	491.9	53.8
AGE**	793.		19.6	2.4	1063.		24.4	2.8	1856.		22.3	3.5
LANGUAGES:												
TURKISH	760.	94.6		TURKISH	1104.	97.4		TURKISH	1864.	96.2		
ARMENIAN	18.	2.2		UNKNOWN	11.	1.0		ARMENIAN	27.	1.4		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.103				0.052				0.074	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	803.	53.3	7.0	1134.	52.9	7.4	1937.	53.0	7.3
WRITING	803.	47.8	8.0	1134.	49.3	8.2	1937.	48.7	8.1
READING	803.	48.2	7.6	1134.	51.0	8.0	1937.	49.8	8.0
TOTAL	803.	497.7	68.0	1134.	510.2	71.9	1937.	505.0	70.6

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	30.	54.7	8.5	75.	54.9	7.2	26.	53.7	7.7	357.	53.4	7.0
WRITING	30.	52.2	9.9	75.	52.3	7.8	26.	49.2	7.8	357.	50.6	7.8
READING	30.	52.5	10.0	75.	53.9	7.6	26.	51.3	8.2	357.	52.4	7.3
TOTAL	30.	531.2	88.0	75.	536.5	69.0	26.	513.3	72.8	357.	521.4	66.9

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	110.	55.3	7.6	2.	47.5	9.5	534.	51.6	7.3
WRITING	110.	52.6	8.2	2.	43.5	4.5	534.	47.1	7.8
READING	110.	53.9	8.2	2.	48.5	7.5	534.	48.9	7.9
TOTAL	110.	539.3	74.6	2.	465.0	72.0	534.	492.0	68.9

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: USSR WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.111

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 377; OF THESE 374 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 149 GRADUATE = 75 TOTAL = 224
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	81	54	524.3	65.0	43	57	524.2	66.9	124	55	524.2	65.6
FEMALES	68	46	510.3	71.7	32	43	527.4	71.3	100	45	515.8	72.0
FOREIGN CENTERS	42	28	504.2	65.9	21	28	521.4	70.2	63	28	510.0	67.9
DOMESTIC CENTERS	107	72	523.3	68.8	54	72	527.2	68.2	161	72	524.6	68.6
FOREIGN REPORTS	5	3	541.0	32.0	3	4	531.0	30.2	8	4	537.2	31.7
DOMESTIC REPORTS	110	74	514.2	68.6	52	69	532.8	72.8	162	72	520.1	70.5
BOTH KINDS	0	0	0.0	0.0	1	1	413.0	0.0	1	0	413.0	0.0
NEITHER KIND	34	23	526.6	70.7	19	25	511.0	54.9	53	24	521.0	65.9
REPORTED REPEATERS	24	16	504.8	56.7	11	15	508.5	51.9	35	16	506.0	55.2
ACTUAL REPEATERS*	18	12	502.0	56.4	7	9	524.4	51.4	25	11	508.3	56.0
AGE**	149.		19.5	2.8	56.		29.0	5.6	205.		22.1	5.7
LANGUAGES:												
RUSSIAN	140.	94.0		RUSSIAN	71.	94.7		RUSSIAN	211.	94.2		
ARMENIAN	4.	2.7		ARMENIAN	3.	4.0		ARMENIAN	7.	3.1		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.116				0.102					0.111

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	149.	54.0	6.2	75.	55.2	7.0	224.	55.7	6.5
WRITING	149.	49.9	7.7	75.	50.7	7.9	224.	50.2	7.8
READING	149.	49.5	8.2	75.	51.8	7.6	224.	50.3	8.1
TOTAL	149.	517.9	68.5	75.	525.6	68.8	224.	520.5	68.7

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	8.	56.0	5.9	7.	53.1	6.6	6.	53.0	4.8	23.	55.5	8.1
WRITING	8.	55.1	6.2	7.	50.9	10.9	6.	50.0	7.5	23.	50.4	6.7
READING	8.	55.1	7.5	7.	51.0	7.1	6.	48.0	7.6	23.	51.5	7.4
TOTAL	8.	554.0	60.8	7.	516.6	78.1	6.	503.3	60.1	23.	524.6	67.9

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	7.	61.1	3.8	0.	0.0	0.0	24.	54.1	6.5
WRITING	7.	55.6	5.8	0.	0.0	0.0	24.	48.3	7.9
READING	7.	58.1	6.1	0.	0.0	0.0	24.	50.3	7.0
TOTAL	7.	582.9	46.8	0.	0.0	0.0	24.	508.6	64.5

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: YUGOSLAV WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.610

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 361; OF THESE 360 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 45 GRADUATE = 177 TOTAL = 222
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	28	62	529.2	75.4	117	66	522.8	70.0	145	65	524.0	71.1
FEMALES	17	38	558.1	54.2	60	34	530.6	72.9	77	35	536.6	70.1
FOREIGN CENTERS	18	40	544.1	76.2	139	79	526.6	67.0	157	71	528.6	68.4
DOMESTIC CENTERS	27	60	537.5	64.7	38	21	521.1	84.0	65	29	527.9	77.0
FOREIGN REPORTS	7	16	558.3	57.9	10	6	532.2	65.6	17	8	542.9	63.9
DOMESTIC REPORTS	27	60	556.3	55.1	125	71	530.6	72.4	152	68	535.2	70.3
BOTH KINDS	0	0	0.0	0.0	2	1	543.5	53.5	2	1	543.5	53.5
NEITHER KIND	11	24	488.8	82.2	40	23	506.5	65.4	51	23	502.7	69.7
REPORTED REPEATERS	6	13	562.3	43.0	34	19	511.5	64.2	40	18	519.1	64.1
ACTUAL REPEATERS*	2	4	518.5	11.5	17	10	486.2	38.2	19	9	489.6	37.6
AGE**	45.		23.4	6.5	171.		28.6	5.4	216.		27.5	6.0
LANGUAGES:												
SERBO-CR	36		80.0	SERBO-CR	158		89.2	SERBO-CR	194		87.4	

INDEX OF LINGUISTIC FRACTIONALIZATION :

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	45.	57.0	7.4	177.	54.4	7.1	222.	54.9	7.3
WRITING	45.	52.8	8.2	177.	50.6	8.2	222.	51.1	8.2
READING	45.	52.3	7.3	177.	52.5	8.1	222.	52.5	8.0
TOTAL	45.	540.1	69.6	177.	525.4	71.1	222.	528.4	71.0

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	13.	58.0	6.3	18.	58.2	5.0	11.	50.5	7.6	52.	53.1	7.0
WRITING	13.	55.9	7.7	18.	54.4	6.3	11.	43.0	8.7	52.	48.1	7.7
READING	13.	55.7	9.7	18.	54.9	4.7	11.	44.2	6.8	52.	52.6	7.1
TOTAL	13.	565.4	73.7	18.	558.5	41.9	11.	458.8	68.5	52.	512.8	67.0

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	3.	65.0	0.8	3.	51.7	4.8	77.	53.9	7.0
WRITING	3.	65.3	2.1	3.	52.3	4.1	77.	51.1	7.4
READING	3.	63.0	0.8	3.	49.0	9.9	77.	52.2	8.3
TOTAL	3.	644.7	3.3	3.	510.3	62.4	77.	524.9	67.8

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

Section 6. Postsecondary-Degree Planning TOEFL Candidates from Mid-Eastern Countries

MIDEAST-TOTAL	(83407)
ARAB EMIR.	(135)
BAHRAIN	(224)
IRAN	(34421)
IRAQ	(1009)
ISRAEL	(2352)
JORDAN	(5183)
KUWAIT	(1128)
LEBANON	(4323)
OMAN	(60)
QATAR	(138)
SAUDI AR.	(3631)
SYRIA	(645)
YEMEN	(158)

This section provides detailed tabular summaries of data, by country, on the characteristics of postsecondary-degree planning TOEFL candidates from 13 Mid-Eastern countries (i.e., those listed at left), by level of planned degree program.

- Some 22.7 percent of all TOEFL degree planning candidates during 1977-79 were from 13 countries comprising the TOEFL Mid-Eastern region (listed at left.
- Almost two-thirds (64.5 percent) of all Mid-Eastern candidates were from Iran; Jordan, Lebanon, Saudi Arabia, and Israel had large contingents of between 2,300 and 5,200 candidates These five countries were among the 25 leading countries of origin of degree planning candidates during 1977-79.
- Mid-Eastern candidate contingents typically were quite homogeneous linguistically; only the Iranian contingent was linguistically fractionated to a significant degree.

Selected data for each of the Mid-Eastern countries are presented in a regional overview consisting of four summary tables. Detailed tables for the respective countries are then presented alphabetically.

TOEFL CANDIDATES FROM MIDEASTERN COUNTRIES: REGIONAL OVERVIEW

CHARACTERISTICS OF TOEFL CANDIDATES BY REGION AND COUNTRY: UNDERGRADUATE AND GRADUATE DEGREE SEEKERS ONLY (INTERNATIONAL AND SPECIAL PROGRAMS ONLY)

1977-78 & 1978-79

REGION AND COUNTRY	TEST TAKERS(TT)	DEGREE SEEKERS(XTT)*						REPEATERS	AGE**		SEX	CENTER LOCALE	SCORE REPORT***				LANGUAGES	
		U.G.		GRAD		TOTAL			U.G.	GRAD			FOR.	U.S.	BOTH	NO	MAIN#	LFS##
	N	N	%TT	N	%TT	N	%TT	%	(MEAN)	(MEAN)	% MALE	% FOR.	%	%	%	%	%	INDEX
MIDEAST-TOTAL	59529	34230	58	19177	32	53407	90	40	21.3	26.6	82	44	4	29	2	64	93	0.16
ARAB EMIRATES	155	107	69	28	18	135	87	56	21.4	26.0	92	36	0	27	1	72	93	0.13
BAHRAIN	262	157	60	67	26	224	85	34	19.5	25.0	77	68	3	33	3	61	92	0.15
IRAN	38363	22275	58	12146	32	34421	90	44	21.5	26.4	78	34	3	27	2	68	58	0.52
IRAQ	1168	368	32	641	55	1009	86	22	21.7	28.2	85	67	3	38	4	55	89	0.20
ISRAEL	2648	1031	39	1321	50	2352	89	14	23.6	28.1	75	81	3	57	4	37	87	0.24
JORDAN	5792	3524	61	1659	29	5183	89	30	19.9	27.0	91	71	2	25	2	70	94	0.12
KUWAIT	1232	751	61	377	31	1128	92	39	20.8	26.5	88	49	3	23	2	72	95	0.10
LEBANON	4703	3306	70	1017	22	4323	92	26	20.6	23.9	92	61	17	31	8	44	95	0.10
OMAN	67	54	81	6	9	60	90	58	21.9	25.4	92	43	0	33	0	67	92	0.16
QATAR	145	125	86	13	9	138	95	46	21.2	25.3	99	20	2	27	1	70	93	0.14
SAUDI ARABIA	4005	2046	51	1585	40	3631	91	55	22.6	27.4	94	36	2	26	2	70	97	0.06
SYRIA	816	403	49	242	30	645	79	32	20.7	26.6	87	61	13	34	4	49	93	0.13
YEMEN	173	83	48	75	43	158	91	30	21.6	27.5	93	75	7	26	3	65	93	0.13
OTHER	0	0	0	0	0	0	0	0	0.0	0.0	0	0	0	0	0	0		
ALL CONTINENTS	282899	119592	42	116146	41	235738	83	32	21.4	26.3	72	71	7	38	5	50	84	0.21

*EXCLUDES CANDIDATES TAKING TOEFL FOR OTHER REASONS UNLESS OTHERWISE NOTED; ALSO EXCLUDES CANDIDATES IN INSTITUTIONAL PROGRAMS.
**AGE RESTRICTED TO 15-45 FOR UNDERGRADUATES, 20-50 FOR GRADUATES.
***FOR. = EMBASSY, AGENCY, FOUNDATION, FOREIGN HIGHER INSTITUTION; U.S. = U.S. COLLEGE OR UNIVERSITY.
#MOST FREQUENTLY REPORTED NATIVE LANGUAGE AS A PERCENTAGE OF ALL LANGUAGES REPORTED.
##AN ESTIMATE OF THE PROBABILITY THAT TWO CANDIDATES PICKED AT RANDOM WOULD NOT SPEAK THE SAME LANGUAGE.

Note: At the regional level, # and ## are median values for country contingents with N = 10+; this is also true for the "all continents" entry.

MEAN TOEFL TOTAL SCORES FOR DEMOGRAPHIC GROUPS BY REGION AND COUNTRY:
UNDERGRADUATE AND GRADUATE DEGREE SEEKERS
INTERNATIONAL AND SPECIAL TESTING PROGRAMS ONLY

1977-78 & 1978-79

REGION AND COUNTRY	NO. OF DEGREE SEEKERS	DEGREE SEEKERS			SEX		TEST CENTER		SELF-REPORTED REPEATERS	SCORE REPORT PATTERN**			
		U.G.	GRAD.	TOTAL	MEN	WOMEN	FOREIGN	U. S.-CANADA		FOR.	U.S.	BOTH	NONE
MIDEAST-TOTAL	(53407)	464	465	464	462	475	474	456	467	473	487	505	452
ARAB EMIRATES	(135)	455	447	453	453	458(*)	449	455	461	---(*)	483	480(*)	441
BAHRAIN	(224)	471	474	472	465	497	478	458	469	458(*)	485	513(*)	463
IRAN	(34421)	463	456	461	460	464	467	458	469	450	485	497	451
IRAQ	(1009)	464	454	458	456	471	461	452	463	494	465	474	449
ISRAEL	(2352)	508	543	528	521	550	528	526	507	532	537	548	511
JORDAN	(5183)	456	466	459	454	509	465	445	464	470	472	503	453
KUWAIT	(1128)	437	448	441	436	475	447	434	450	460	458	452	434
LEBANON	(4323)	488	501	491	488	532	498	481	486	500	510	521	469
OMAN	(60)	464	482(*)	466	462	503(*)	477	457	472	---(*)	474	---(*)	461
QATAR	(138)	434	422(*)	433	432	487(*)	464	425	437	407(*)	459	463(*)	423
SAUDI ARABIA	(3631)	430	443	436	435	457	454	425	440	460	452	453	429
SYRIA	(645)	474	491	481	478	501	490	466	481	514	491	537	459
YEMEN	(158)	478	454	466	463	511(*)	473	447	453	483(*)	479	499(*)	458
OTHER	(0)	---(*)	---(*)	---(*)	---(*)	---(*)	---(*)	---(*)	---(*)	---(*)	---(*)	---(*)	---(*)
ALL CONTINENTS	(238738)	499	511	505	502	513	512	488	496	514	526	534	484

*EXCEPT FOR "NO. OF DEGREE SEEKERS" (ON WHICH THE TABLE IS BASED) ALL NUMBERS ARE MEANS. MEANS BASED ON N'S LESS THAN 15 ARE FOLLOWED BY "(*)". WHEN THE NUMBER OF CASES IS 0 "---" IS SUBSTITUTED FOR THE MEAN.
**FOR. = EMBASSY, AGENCY, FOUNDATION, FOREIGN HIGHER INSTITUTION; U.S. = U.S. COLLEGE OR UNIVERSITY.

TOEFL TOTAL SCORES FOR FIELDS OF STUDY BY REGION AND COUNTRY: GRADUATE DEGREE SEEKERS ONLY (INTERNATIONAL AND SPECIAL PROGRAMS ONLY)*

1977-78 & 1978-79

REGION AND COUNTRY	TOTAL (ALL FIELDS)		MEANS BY FIELD							PER CENTS BY FIELD***						
	N	MEAN	ARTS &HUM	SOC SCI	BIO SCI	PHY SCI	BUS.	LAW	OTH-ER**	ARTS &HUM	SOC SCI	BIO SCI	PHY SCI	BUS.	LAW	OTH-ER**
MIDEAST-TOTAL	(19177)	465	507	498	480	492	519	533	453	2	6	3	11	4	0	74
ARAB EMIRATES	(28)	447	---	491	---	466	---	---	431	0(*)	18(*)	0(*)	14(*)	0(*)	0(*)	68
BAHRAIN	(67)	474	---	482	444	510	533	---	471	0(*)	7(*)	6(*)	9(*)	1(*)	0(*)	76
IRAN	(12146)	456	485	487	466	482	493	499	449	1	5	3	10	3	0(*)	78
IRAQ	(641)	454	486	460	441	468	503	---	448	4	6	13	17	2	0(*)	59
ISRAEL	(1321)	543	555	563	529	553	560	577	525	6	17	4	21	10	1(*)	41
JORDAN	(1659)	466	522	499	501	470	504	---	458	3	5	4	8	2	0(*)	77
KUWAIT	(377)	448	530	454	470	458	495	---	441	3(*)	5	3(*)	7	2(*)	0(*)	80
LEBANON	(1017)	501	523	560	567	517	578	530	485	1(*)	3	4	12	7	1(*)	72
OMAN	(6)	482	---	---	---	529	---	---	458	0(*)	0(*)	0(*)	33(*)	0(*)	0(*)	67(*)
QATAR	(13)	422	---	---	---	415	---	---	424	0(*)	0(*)	0(*)	15(*)	0(*)	0(*)	85(*)
SAUDI ARABIA	(1585)	443	490	440	486	487	527	---	432	3	9	2	9	3	0(*)	75
SYRIA	(242)	491	517	425	507	481	543	563	486	7	2(*)	16	11	2(*)	0(*)	62
YEMEN	(75)	454	448	446	478	477	---	403	452	3(*)	4(*)	5(*)	4(*)	0(*)	1(*)	83
OTHER	(0)	---	---	---	---	---	---	---	---	0(*)	0(*)	0(*)	0(*)	0(*)	0(*)	0(*)
ALL CONTINENTS	(116146)	511	536	533	526	536	556	558	494	3	8	5	15	8	1	60

*GRADUATE DEGREE SEEKERS ONLY; EXCLUDES ALL CANDIDATES REPORTING OTHER REASONS FOR TAKING TOEFL.
**PREDOMINANTLY NO RESPONSE; ALSO INCLUDES FIELD NOT LISTED.
***PER CENTS BASED ON N''S LESS THAN 15 ARE FOLLOWED BY "(*)". WHEN THERE ARE NO CASES "---" REPLACES THE MEAN.

TOEFL PART AND TOTAL SCORES BY REGION AND COUNTRY:
UNDERGRADUATE AND GRADUATE DEGREE SEEKERS ONLY
INTERNATIONAL AND SPECIAL PROGRAMS ONLY

1977-78 & 1978-79

REGION AND COUNTRY	ALL DEGREE SEEKERS						UNDERGRADUATES						GRADUATES					
	(N)	LISTEN M	LISTEN SD	WRITE M	WRITE SD	READ M	READ SD	TOTAL M	TOTAL SD	(N)	LISTEN M	LISTEN SD	WRITE M	WRITE SD	READ M	READ SD	TOTAL M	TOTAL SD	(N)	LISTEN M	LISTEN SD	WRITE M	WRITE SD	READ M	READ SD	TOTAL M	TOTAL SD
MIDEAST-TOTAL	(53407)	50	8	45	8	44	8	464	71	(34230)	51	8	45	8	44	8	464	70	(19177)	49	8	45	8	45	8	465	73
ARAB EMIRATES	(135)	51	7	43	7	42	7	453	59	(107)	51	7	44	7	42	6	455	59	(28)	49	6	43	7	42	7	447	58
BAHRAIN	(224)	52	8	46	9	44	9	472	79	(157)	52	8	46	9	43	9	471	81	(67)	52	7	46	9	44	8	474	74
IRAN	(34421)	50	8	45	8	44	8	461	68	(22275)	51	8	45	8	44	8	463	69	(12146)	48	8	45	8	44	8	456	67
IRAQ	(1009)	49	8	44	8	44	8	458	73	(368)	51	8	45	9	44	8	464	77	(641)	48	6	44	8	44	8	454	70
ISRAEL	(2352)	56	8	51	8	50	9	528	74	(1031)	55	8	50	8	48	9	508	74	(1321)	57	7	53	8	52	9	543	70
JORDAN	(5183)	50	7	44	8	44	8	459	69	(3524)	50	7	44	8	43	7	456	68	(1659)	49	7	45	8	45	8	466	71
KUWAIT	(1128)	49	8	42	8	42	7	441	65	(751)	49	8	42	7	41	7	437	62	(377)	48	8	43	8	43	8	448	69
LEBANON	(4323)	52	7	48	8	47	8	491	72	(3306)	52	7	48	8	47	8	488	68	(1017)	53	8	49	9	49	9	501	82
OMAN	(60)	51	7	45	9	44	8	466	68	(54)	51	7	45	9	44	8	464	70	(6)	51	5	46	5	48	7	482	43
QATAR	(138)	49	7	41	7	40	6	433	60	(125)	49	7	41	7	40	6	434	60	(13)	47	6	39	8	40	5	422	59
SAUDI ARABIA	(3631)	48	7	42	8	41	7	436	66	(2046)	48	8	41	8	40	7	430	65	(1585)	48	7	42	8	42	7	443	66
SYRIA	(645)	52	7	47	8	46	8	481	72	(403)	52	7	46	8	45	8	474	71	(242)	52	7	48	8	48	9	491	73
YEMEN	(158)	50	7	45	8	45	8	466	71	(83)	51	7	47	9	46	8	478	75	(75)	48	6	44	8	44	8	454	65
OTHER	(0)									(0)									(0)								
ALL CONTINENTS	(235738)	52	8	50	8	50	9	505	73	(119592)	52	8	49	8	49	9	499	7[illegible]	(116146)	52	8	50	8	52	8	511	72

COUNTRY IS: ARAB EMI WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.127

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 158; OF THESE 155 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 107 GRADUATE = 28 TOTAL = 135
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	98	92	455.5	57.9	26	93	441.7	48.6	124	92	452.6	56.3
FEMALES	9	8	446.4	65.2	2	7	511.5	111.5	11	8	458.3	79.8
FOREIGN CENTERS	36	34	454.7	66.0	12	43	432.1	47.8	48	36	449.0	62.7
DOMESTIC CENTERS	71	66	454.7	54.4	16	57	457.7	63.0	87	64	455.3	56.1
FOREIGN REPORTS	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0
DOMESTIC REPORTS	28	26	484.4	65.6	8	29	479.1	41.1	36	27	483.2	61.0
BOTH KINDS	1	1	473.0	0.0	1	4	487.0	0.0	2	1	480.0	7.0
NEITHER KIND	78	73	443.8	52.2	19	68	430.9	59.4	97	72	441.3	53.9
REPORTED REPEATERS	66	62	459.7	49.2	10	36	467.5	62.1	76	56	460.7	51.2
ACTUAL REPEATERS*	30	28	454.9	49.7	4	14	509.0	72.3	34	25	461.3	55.7
AGE**	97.		21.4	2.5	23.		26.0	3.7	120.		22.3	3.3
LANGUAGES:												
ARABIC	100.	93.5		ARABIC	26.	92.9		ARABIC	126.	93.3		
UNKNOWN	5.	4.7		URDU	1.	3.6		UNKNOWN	5.	3.7		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.124				0.135				0.127	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	107.	51.1	6.5	28.	48.7	5.7	135.	50.6	6.5
WRITING	107.	43.5	6.7	28.	43.0	7.4	135.	43.4	6.9
READING	107.	41.8	6.4	28.	42.4	6.8	135.	41.9	6.5
TOTAL	107.	454.7	58.6	28.	446.7	58.4	135.	453.1	58.6

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	0.	0.0	0.0	5.	51.2	4.8	0.	0.0	0.0	4.	48.5	6.2
WRITING	0.	0.0	0.0	5.	50.6	4.6	0.	0.0	0.0	4.	44.0	3.5
READING	0.	0.0	0.0	5.	45.6	3.9	0.	0.0	0.0	4.	47.3	4.9
TOTAL	0.	0.0	0.0	5.	491.4	28.8	0.	0.0	0.0	4.	465.7	44.5

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	0.	0.0	0.0	0.	0.0	0.0	19.	48.1	5.7
WRITING	0.	0.0	0.0	0.	0.0	0.0	19.	40.7	7.3
READING	0.	0.0	0.0	0.	0.0	0.0	19.	40.5	6.9
TOTAL	0.	0.0	0.0	0.	0.0	0.0	19.	430.9	59.4

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: BAHRAIN WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.153

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 264; OF THESE 262 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 157 GRADUATE = 67 TOTAL = 224
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	121	78	461.8	76.2	49	73	474.4	74.2	170	77	465.4	75.9
FEMALES	34	22	509.2	81.2	18	27	473.7	73.8	52	23	496.9	80.5
FOREIGN CENTERS	95	61	479.8	86.9	58	87	475.8	73.0	153	68	478.3	81.9
DOMESTIC CENTERS	62	39	457.0	67.7	9	13	464.0	80.5	71	32	457.9	69.5
FOREIGN REPORTS	6	4	464.5	78.4	1	1	417.0	0.0	7	3	457.7	74.5
DOMESTIC REPORTS	58	37	483.6	82.3	15	22	492.5	66.2	73	33	485.4	79.3
BOTH KINDS	5	3	524.2	96.3	2	3	483.5	113.5	7	3	512.6	103.1
NEITHER KIND	88	56	459.7	76.1	49	73	469.4	73.8	137	61	463.2	75.5
REPORTED REPEATERS	63	40	467.8	64.8	14	21	473.4	51.6	77	34	468.8	62.7
ACTUAL REPEATERS*	31	20	470.5	56.1	6	9	459.3	44.0	37	17	468.6	54.5
AGE**	144.		19.5	3.3	40.		25.0	3.9	184.		20.7	4.1
LANGUAGES:												
ARABIC	146.	93.0		ARABIC	60.	89.6		ARABIC	206.	92.0		
FARSI	2.	1.3		UNKNOWN	2.	3.0		JAPANESE	4.	1.8		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.135				0.196					0.153

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	157.	52.4	8.2	67.	51.9	7.4	224.	52.2	7.9
WRITING	157.	46.1	9.4	67.	46.1	8.9	224.	46.1	9.2
READING	157.	43.3	9.1	67.	44.3	8.4	224.	43.6	8.9
TOTAL	157.	470.8	80.6	67.	474.2	74.1	224.	471.8	78.8

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	0.	0.0	0.0	5.	50.0	7.6	4.	48.3	3.9	6.	54.5	8.5
WRITING	0.	0.0	0.0	5.	47.6	9.1	4.	43.3	5.4	6.	48.8	6.4
READING	0.	0.0	0.0	5.	47.0	11.9	4.	41.5	7.2	6.	49.7	9.1
TOTAL	0.	0.0	0.0	5.	482.0	83.6	4.	443.5	50.9	6.	510.0	74.6

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	1.	58.0	0.0	0.	0.0	0.0	51.	52.0	7.3
WRITING	1.	53.0	0.0	0.	0.0	0.0	51.	45.7	9.3
READING	1.	49.0	0.0	0.	0.0	0.0	51.	43.5	7.7
TOTAL	1.	533.0	0.0	0.	0.0	0.0	51.	470.5	73.3

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: IRAN WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.523

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 38786; OF THESE 38363 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 22275 GRADUATE = 12146 TOTAL = 34421
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	17598	79	462.2	67.9	9277	77	455.4	67.6	26875	78	459.9	67.9
FEMALES	4621	21	467.6	70.6	2835	23	459.3	65.3	7456	22	464.4	68.7
FOREIGN CENTERS	6699	30	471.8	71.2	5114	42	461.1	67.6	11813	34	467.2	69.9
DOMESTIC CENTERS	15576	70	459.6	67.0	7032	58	452.7	66.5	22608	66	457.5	67.0
FOREIGN REPORTS	690	3	447.5	73.0	390	3	455.4	70.6	1080	3	450.3	72.2
DOMESTIC REPORTS	6592	30	486.2	68.3	2857	24	480.6	69.2	9449	27	484.5	68.7
BOTH KINDS	351	2	501.4	68.6	245	2	491.0	73.5	596	2	497.2	70.8
NEITHER KIND	14642	66	452.8	65.5	8654	71	447.3	63.7	23296	68	450.8	64.9
REPORTED REPEATERS	9713	44	469.3	60.2	5412	45	468.5	61.8	15125	44	469.0	60.8
ACTUAL REPEATERS*	4873	22	475.0	57.2	2420	20	471.9	56.5	7293	21	474.0	57.0
AGE**	21562.		21.5	3.9	10074.		26.4	4.5	31636.		23.1	4.7

LANGUAGES:

Farsi	21,242	95.4%	Farsi	11,678	96.2%	Farsi 32,920 95.7%

INDEX OF LINGUISTIC FRACTIONALIZATION: Not available

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	22275.	50.8	7.7	12146.	48.3	7.8	34421.	49.9	7.9
WRITING	22275.	44.7	8.0	12146.	44.5	7.7	34421.	44.7	7.9
READING	22275.	43.5	7.5	12146.	44.0	7.7	34421.	43.7	7.6
TOTAL	22275.	463.3	68.5	12146.	456.3	67.1	34421.	460.8	68.1

SCORES BY FIELD (GRADUATES ONLY)

	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	178.	50.8	7.7	579.	50.9	8.0	329.	49.0	7.4	1172.	50.4	8.0
WRITING	178.	47.9	8.2	579.	48.0	8.0	329.	45.6	7.5	1172.	47.3	7.7
READING	178.	46.3	8.1	579.	47.1	8.4	329.	45.1	7.6	1172.	46.9	8.0
TOTAL	178.	484.9	68.5	579.	487.1	71.5	329.	465.8	64.7	1172.	482.1	66.4

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	352.	51.6	8.0	12.	51.7	6.3	9524.	47.7	7.7
WRITING	352.	48.5	7.9	12.	49.0	8.7	9524.	43.7	7.5
READING	352.	47.8	8.4	12.	49.3	9.6	9524.	43.2	7.4
TOTAL	352.	493.0	71.4	12.	499.4	70.4	9524.	448.9	64.5

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: IRAQ WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.201

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 1171; OF THESE 1168 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 368 GRADUATE = 641 TOTAL = 1009
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	319	87	462.6	77.2	541	85	451.5	70.2	860	85	455.6	73.1
FEMALES	48	13	477.9	72.2	99	15	467.8	70.0	147	15	471.1	70.9
FOREIGN CENTERS	221	60	472.3	75.3	456	71	455.0	72.6	677	67	460.6	73.9
DOMESTIC CENTERS	147	40	452.5	77.2	185	29	451.4	64.6	332	33	451.9	70.5
FOREIGN REPORTS	11	3	490.2	59.1	19	3	496.1	77.4	30	3	493.9	71.3
DOMESTIC REPORTS	143	39	475.6	77.1	242	38	458.8	72.4	385	38	465.0	74.6
BOTH KINDS	13	4	484.5	68.1	30	5	470.1	73.7	43	4	474.4	72.3
NEITHER KIND	201	55	453.8	76.0	350	55	446.9	66.9	551	55	449.4	70.4
REPORTED REPEATERS	86	23	463.2	56.6	131	20	463.4	57.8	217	22	463.3	57.3
ACTUAL REPEATERS*	34	9	466.7	54.7	62	10	458.4	46.3	96	10	461.3	49.6
AGE**	358.		21.7	4.1	618.		28.2	4.8	976.		25.8	5.5
LANGUAGES:												
ARABIC	320.	87.0		ARABIC	580.	90.5		ARABIC	900.	89.2		
UNKNOWN	16.	4.3		UNKNOWN	34.	5.3		UNKNOWN	50.	5.0		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.240				0.178				0.201	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	368.	50.9	8.1	641.	48.0	7.5	1009.	49.1	7.8
WRITING	368.	44.5	8.9	641.	43.9	8.0	1009.	44.1	8.4
READING	368.	43.9	8.0	641.	44.3	7.7	1009.	44.1	7.8
TOTAL	368.	464.4	76.7	641.	453.9	70.4	1009.	457.8	72.9

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	27.	48.3	6.8	36.	48.1	7.7	81.	46.2	7.4	106.	49.9	7.3
WRITING	27.	48.9	8.9	36.	44.7	8.7	81.	42.4	7.1	106.	45.2	7.8
READING	27.	47.9	7.9	36.	45.0	7.7	81.	43.7	7.7	106.	45.3	7.5
TOTAL	27.	485.5	68.4	36.	460.3	75.5	81.	440.8	67.4	106.	467.9	69.7

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	16.	53.6	8.0	0.	0.0	0.0	375.	47.6	7.3
WRITING	16.	48.0	9.4	0.	0.0	0.0	375.	43.2	7.8
READING	16.	49.4	9.9	0.	0.0	0.0	375.	43.5	7.4
TOTAL	16.	503.4	88.6	0.	0.0	0.0	375.	447.9	67.7

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: ISRAEL WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.237

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 2653; OF THESE 2648 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 1031 GRADUATE = 1321 TOTAL = 2352
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	798	77	498.6	73.8	964	73	538.5	70.9	1762	75	520.5	74.9
FEMALES	232	23	539.7	63.5	355	27	556.0	64.3	587	25	549.5	64.4
FOREIGN CENTERS	782	76	507.8	73.2	1128	85	542.2	69.7	1910	81	528.1	73.1
DOMESTIC CENTERS	249	24	507.9	75.1	193	15	548.7	68.4	442	19	525.7	75.0
FOREIGN REPORTS	34	3	522.4	70.4	27	2	543.7	68.1	61	3	531.9	70.2
DOMESTIC REPORTS	572	55	513.4	73.7	769	58	554.4	65.6	1341	57	536.9	72.1
BOTH KINDS	25	2	501.5	73.4	60	5	567.2	54.8	85	4	547.9	67.8
NEITHER KIND	400	39	498.9	72.8	465	35	521.5	72.2	865	37	511.1	73.4
REPORTED REPEATERS	185	18	491.7	65.6	150	11	526.8	68.4	335	14	507.4	69.1
ACTUAL REPEATERS*	127	12	486.0	72.2	115	9	506.9	66.8	242	10	495.9	70.5
AGE**	1015.		23.6	4.2	1267.		28.1	4.8	2282.		26.1	5.0
LANGUAGES:												
HEBREW	833.	80.8		HEBREW	1207.	91.4		HEBREW	2040.	86.7		
ARABIC	165.	16.0		ARABIC	71.	5.4		ARABIC	236.	10.0		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.321				0.162				0.237	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	1031.	55.0	7.8	1321.	57.3	7.1	2352.	56.3	7.5
WRITING	1031.	49.5	8.2	1321.	52.7	7.6	2352.	51.3	8.1
READING	1031.	47.6	8.9	1321.	52.0	8.9	2352.	50.1	9.1
TOTAL	1031.	507.8	73.6	1321.	543.2	69.6	2352.	527.7	73.5

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	80.	58.0	6.8	229.	58.8	6.5	52.	55.1	8.9	272.	58.0	6.2
WRITING	80.	54.2	7.2	229.	54.7	7.5	52.	52.4	8.1	272.	53.4	7.0
READING	80.	53.2	9.4	229.	54.4	8.4	52.	50.3	11.1	272.	52.9	8.1
TOTAL	80.	555.3	67.0	229.	563.1	64.4	52.	528.7	78.9	272.	552.5	61.8

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	135.	59.3	5.5	12.	58.9	5.6	541.	55.9	7.6
WRITING	135.	54.1	6.9	12.	57.3	3.7	541.	50.9	7.9
READING	135.	53.8	8.1	12.	54.8	6.0	541.	50.0	8.9
TOTAL	135.	559.9	60.1	12.	576.7	39.5	541.	524.8	72.5

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: JORDAN WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.119

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 5812; OF THESE 5792 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 3524 GRADUATE = 1659 TOTAL = 5183
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	3263	93	451.5	65.4	1456	88	460.4	69.5	4719	91	454.2	66.8
FEMALES	253	7	510.3	70.6	200	12	507.6	66.3	453	9	509.1	69.0
FOREIGN CENTERS	2348	67	460.4	70.1	1344	81	472.4	70.5	3692	71	464.8	70.5
DOMESTIC CENTERS	1176	33	446.0	60.9	315	19	439.1	65.5	1491	29	444.6	61.9
FOREIGN REPORTS	77	2	468.6	70.8	49	3	471.5	74.7	126	2	469.7	72.4
DOMESTIC REPORTS	908	26	464.6	71.9	389	23	490.4	74.7	1297	25	472.4	73.7
BOTH KINDS	70	2	505.3	73.4	36	2	497.2	75.5	106	2	502.6	74.2
NEITHER KIND	2469	70	450.5	64.5	1185	71	456.9	66.9	3654	70	452.6	65.4
REPORTED REPEATERS	1066	30	461.5	58.5	486	29	470.1	65.8	1552	30	464.2	61.0
ACTUAL REPEATERS*	494	14	467.9	58.0	174	10	470.4	59.1	668	13	468.6	58.3
AGE**	3383.		19.9	3.0	1221.		27.0	5.0	4604.		21.8	4.8
LANGUAGES:												
ARABIC	3322.	94.3		ARABIC	1537.	92.6		ARABIC	4859.	93.7		
UNKNOWN	158.	4.5		UNKNOWN	100.	6.0		UNKNOWN	258.	5.0		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.109				0.138				0.119	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	3524.	49.7	7.4	1659.	49.2	7.1	5183.	49.5	7.3
WRITING	3524.	44.0	7.9	1659.	45.3	8.4	5183.	44.4	8.1
READING	3524.	43.0	7.3	1659.	45.3	8.0	5183.	43.8	7.6
TOTAL	3524.	455.6	67.5	1659.	466.1	70.8	5183.	459.0	68.7

SCORES BY FIELD (GRADUATES ONLY)	APTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	48.	52.4	5.9	83.	51.4	7.5	68.	51.6	7.7	137.	49.2	7.3
WRITING	48.	52.2	7.5	83.	49.4	8.8	68.	48.7	8.6	137.	45.7	8.0
READING	48.	51.8	6.9	83.	49.0	7.9	68.	50.0	7.8	137.	46.0	8.5
TOTAL	48.	521.7	57.4	83.	498.7	75.4	68.	501.0	75.6	137.	470.1	71.7

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	41.	52.1	7.4	0.	0.0	0.0	1282.	48.7	7.0
WRITING	41.	50.0	8.0	0.	0.0	0.0	1282.	44.4	8.1
READING	41.	49.1	7.0	0.	0.0	0.0	1282.	44.4	7.8
TOTAL	41.	503.9	68.3	0.	0.0	0.0	1282.	458.4	68.1

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: KUWAIT WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.099

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 1238; OF THESE 1232 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 751 GRADUATE = 377 TOTAL = 1128
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	681	91	433.4	59.1	303	81	441.3	67.2	984	88	435.8	61.8
FEMALES	68	9	474.7	78.6	70	19	475.6	68.0	138	12	475.2	73.4
FOREIGN CENTERS	317	42	444.9	66.8	235	62	450.3	73.1	552	49	447.2	69.6
DOMESTIC CENTERS	434	58	431.1	58.0	142	38	442.9	60.4	576	51	434.0	58.8
FOREIGN REPORTS	23	3	452.8	68.3	9	2	478.0	71.4	32	3	459.9	70.1
DOMESTIC REPORTS	184	25	454.7	75.2	81	21	466.5	78.0	265	23	458.3	76.2
BOTH KINDS	15	2	443.5	72.3	3	1	495.7	49.0	18	2	452.2	71.6
NEITHER KIND	529	70	429.9	54.9	284	75	440.6	64.3	813	72	433.6	58.6
REPORTED REPEATERS	295	39	446.7	54.2	143	38	455.5	64.2	438	39	449.6	57.8
ACTUAL REPEATERS*	115	15	455.9	54.6	55	15	450.5	58.8	170	15	454.9	56.1
AGE**	725.		20.8	3.8	311.		26.5	4.2	1036.		22.5	4.7
LANGUAGES:												
ARABIC	713.	94.9		ARABIC	357.	94.7		ARABIC	1070.	94.9		
UNKNOWN	28.	3.7		UNKNOWN	13.	3.4		UNKNOWN	41.	3.6		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.097				0.102				0.099	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	751.	48.7	7.5	377.	48.3	7.5	1128.	48.6	7.5
WRITING	751.	41.7	7.3	377.	42.9	8.0	1128.	42.1	7.5
READING	751.	40.9	6.8	377.	43.0	7.7	1128.	41.6	7.2
TOTAL	751.	436.9	62.3	377.	447.5	68.7	1128.	440.5	64.7

SCORES BY FIELD (GRADUATES ONLY)

	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	10.	54.5	7.5	17.	49.6	5.1	11.	50.0	5.7	28.	48.5	8.1
WRITING	10.	52.1	8.9	17.	42.4	8.8	11.	45.1	10.2	28.	44.3	8.9
READING	10.	52.3	7.7	17.	44.2	7.1	11.	45.8	5.7	28.	44.6	9.4
TOTAL	10.	529.5	75.1	17.	453.9	64.2	11.	469.7	61.9	28.	457.7	82.4

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	8.	52.6	5.3	0.	0.0	0.0	303.	47.9	7.6
WRITING	8.	47.1	6.7	0.	0.0	0.0	303.	42.3	7.5
READING	8.	48.9	9.4	0.	0.0	0.0	303.	42.3	7.2
TOTAL	8.	495.4	61.0	0.	0.0	0.0	303.	441.4	65.1

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: LEBANON WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.102

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 4725; OF THESE 4703 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 3306 GRADUATE = 1017 TOTAL = 4323
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	3062	93	485.1	67.1	895	88	496.7	82.1	3957	92	487.7	70.9
FEMALES	239	7	530.4	60.2	122	12	535.9	74.3	361	8	532.2	65.3
FOREIGN CENTERS	1902	58	492.6	69.7	751	74	510.7	81.8	2653	61	497.7	73.5
DOMESTIC CENTERS	1404	42	482.5	64.3	266	26	475.4	79.8	1670	39	481.4	67.1
FOREIGN REPORTS	529	16	498.7	67.0	223	22	501.7	71.3	752	17	499.6	68.3
DOMESTIC REPORTS	1067	32	504.3	67.4	274	27	533.4	83.8	1341	31	510.3	72.0
BOTH KINDS	258	8	514.4	58.9	89	9	541.5	70.9	347	8	521.3	63.3
NEITHER KIND	1452	44	468.2	63.8	431	42	472.7	77.4	1883	44	469.2	67.2
REPORTED REPEATERS	927	28	495.0	57.5	183	18	490.3	74.4	1110	26	485.9	60.6
ACTUAL REPEATERS*	407	12	486.2	51.8	63	6	480.8	59.3	470	11	485.4	52.9
AGE**	3237.		20.6	2.8	704.		23.9	3.6	3941.		21.2	3.2
LANGUAGES:												
ARABIC	3143.	95.1		ARABIC	952.	93.6		ARABIC	4095.	94.7		
UNKNOWN	60.	1.8		ARMENIAN	31.	3.0		ARMENIAN	89.	2.1		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.095				0.122				0.102	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	3306.	52.3	7.0	1017.	52.7	7.9	4323.	52.4	7.3
WRITING	3306.	47.6	7.8	1017.	49.0	9.1	4323.	47.9	8.2
READING	3306.	46.6	7.6	1017.	48.7	9.3	4323.	47.1	8.1
TOTAL	3306.	488.3	67.7	1017.	501.4	82.2	4323.	491.4	71.6

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	14.	54.3	7.8	33.	57.1	6.0	37.	57.6	6.2	123.	53.9	8.4
WRITING	14.	51.9	11.1	33.	55.6	7.7	37.	56.7	7.2	123.	50.4	8.6
READING	14.	50.8	9.3	33.	55.2	8.2	37.	55.7	6.9	123.	50.8	10.2
TOTAL	14.	523.4	89.4	33.	559.5	65.6	37.	567.2	61.0	123.	517.4	83.9

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	71.	59.3	4.7	8.	56.0	6.3	731.	51.4	7.7
WRITING	71.	57.2	6.7	8.	51.0	7.9	731.	47.1	8.7
READING	71.	56.8	6.5	8.	51.9	8.4	731.	46.9	8.7
TOTAL	71.	577.6	54.1	8.	529.5	72.0	731.	484.7	77.8

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: OMAN WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.158

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 67; OF THESE 67 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 54 GRADUATE = 6 TOTAL = 60
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	49	91	459.8	67.4	6	100	481.7	43.0	55	92	462.2	65.6
FEMALES	5	9	503.4	79.4	0	0	0.0	0.0	5	8	503.4	79.4
FOREIGN CENTERS	22	41	472.8	81.5	4	67	498.5	36.2	26	43	476.8	76.9
DOMESTIC CENTERS	32	59	457.7	59.6	2	33	448.0	35.0	34	57	457.1	58.5
FOREIGN REPORTS	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0
DOMESTIC REPORTS	17	31	471.6	78.9	3	50	490.0	59.2	20	33	474.4	76.5
BOTH KINDS	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0
NEITHER KIND	37	69	460.3	64.9	3	50	473.3	6.9	40	67	461.2	62.5
REPORTED REPEATERS	32	59	468.6	61.6	3	50	513.3	31.6	35	58	472.4	60.9
ACTUAL REPEATERS*	8	15	459.1	44.0	1	17	483.0	0.0	9	15	461.8	42.1
AGE**	44.		21.9	2.4	5.		25.4	4.6	49.		22.2	2.9
LANGUAGES:												
ARABIC	51.	94.4		ARABIC	4.	66.7		ARABIC	55.	91.7		
ENGLISH	1.	1.9		SPANISH	1.	16.7		UNKNOWN	2.	3.3		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.107				0.500				0.158	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	54.	51.0	6.7	6.	50.5	4.5	60.	50.9	6.5
WRITING	54.	44.8	8.7	6.	46.3	5.2	60.	45.0	8.5
READING	54.	43.6	7.8	6.	47.7	7.3	60.	44.0	7.8
TOTAL	54.	463.9	69.8	6.	481.7	43.0	60.	465.6	67.8

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	0.	0.0	0.0	0.	0.0	0.0	0.	0.0	0.0	2.	50.0	5.0
WRITING	0.	0.0	0.0	0.	0.0	0.0	0.	0.0	0.0	2.	53.0	2.0
READING	0.	0.0	0.0	0.	0.0	0.0	0.	0.0	0.0	2.	55.5	1.5
TOTAL	0.	0.0	0.0	0.	0.0	0.0	0.	0.0	0.0	2.	528.5	28.5

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	0.	0.0	0.0	0.	0.0	0.0	4.	50.8	4.2
WRITING	0.	0.0	0.0	0.	0.0	0.0	4.	43.0	2.3
READING	0.	0.0	0.0	0.	0.0	0.0	4.	43.8	5.7
TOTAL	0.	0.0	0.0	0.	0.0	0.0	4.	458.2	26.8

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: QATAR WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.138

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 146; OF THESE 145 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 125 GRADUATE = 13 TOTAL = 138
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	124	99	433.5	60.2	12	92	415.1	55.4	136	99	431.9	60.1
FEMALES	1	1	467.0	0.0	1	8	507.0	0.0	2	1	487.0	20.0
FOREIGN CENTERS	24	19	466.7	67.9	3	23	440.0	71.2	27	20	463.7	68.8
DOMESTIC CENTERS	101	81	426.0	55.3	10	77	416.8	53.1	111	80	425.2	55.1
FOREIGN REPORTS	2	2	430.0	53.0	1	8	360.0	0.0	3	2	406.7	54.4
DOMESTIC REPORTS	34	27	459.4	54.7	3	23	454.3	56.0	37	27	458.9	54.8
BOTH KINDS	1	1	463.0	0.0	0	0	0.0	0.0	1	1	463.0	0.0
NEITHER KIND	88	70	423.7	59.5	9	69	418.3	55.9	97	70	423.2	59.2
REPORTED REPEATERS	57	46	440.1	61.1	6	46	412.0	54.1	63	46	437.4	61.0
ACTUAL REPEATERS*	21	17	448.4	55.7	5	38	421.0	55.0	26	19	443.2	56.6
AGE**	119.		21.2	2.7	8.		25.3	3.1	127.		21.4	2.9
LANGUAGES:												
ARABIC	117.	93.6		ARABIC	11.	84.6		ARABIC	128.	92.8		
AMHARIC	4.	3.2		FARSI	1.	7.7		AMHARIC	4.	2.9		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.122				0.272				0.138	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	125.	49.2	6.9	13.	47.2	6.3	138.	49.0	6.9
WRITING	125.	41.2	7.2	13.	39.2	7.8	138.	41.0	7.3
READING	125.	40.1	6.0	13.	40.2	5.4	138.	40.1	5.9
TOTAL	125.	433.8	60.1	13.	422.2	58.6	138.	432.7	60.0

SCORES BY FIELD (GRADUATES ONLY)

	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	0.	0.0	0.0	0.	0.0	0.0	0.	0.0	0.0	2.	48.5	1.5
WRITING	0.	0.0	0.0	0.	0.0	0.0	0.	0.0	0.0	2.	36.5	1.5
READING	0.	0.0	0.0	0.	0.0	0.0	0.	0.0	0.0	2.	39.5	0.5
TOTAL	0.	0.0	0.0	0.	0.0	0.0	0.	0.0	0.0	2.	415.0	8.0

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	0.	0.0	0.0	0.	0.0	0.0	11.	47.0	6.8
WRITING	0.	0.0	0.0	0.	0.0	0.0	11.	39.7	8.3
READING	0.	0.0	0.0	0.	0.0	0.0	11.	40.3	5.9
TOTAL	0.	0.0	0.0	0.	0.0	0.0	11.	423.5	63.5

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: SAUDI AR WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.064

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 4026; OF THESE 4005 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 2046 GRADUATE = 1585 TOTAL = 3631
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	1887	93	428.9	63.7	1500	95	441.7	64.9	3387	94	434.6	64.5
FEMALES	147	7	451.1	71.6	80	5	467.6	80.8	227	6	456.9	75.4
FOREIGN CENTERS	658	32	451.8	67.3	646	41	456.7	70.5	1304	36	454.2	69.0
DOMESTIC CENTERS	1388	68	420.1	60.7	939	59	433.3	60.9	2327	64	425.4	61.1
FOREIGN REPORTS	63	3	460.7	50.0	19	1	455.6	76.9	82	2	459.5	57.4
DOMESTIC REPORTS	515	25	435.3	79.4	419	26	472.3	74.2	934	26	451.9	79.2
BOTH KINDS	43	2	430.0	65.5	16	1	516.3	80.6	59	2	453.4	79.8
NEITHER KIND	1425	70	427.1	58.5	1131	71	430.7	57.7	2556	70	428.7	58.2
REPORTED REPEATERS	1091	53	434.7	58.5	904	57	446.4	60.9	1995	55	440.0	59.9
ACTUAL REPEATERS*	321	16	435.0	51.2	341	22	448.1	49.7	662	18	441.8	50.9
AGE**	1869.		22.6	3.8	1411.		27.4	4.2	3280.		24.7	4.7
LANGUAGES:												
ARABIC	1975.	96.5		ARABIC	1537.	97.0		ARABIC	3512.	96.7		
UNKNOWN	46.	2.2		UNKNOWN	30.	1.9		UNKNOWN	76.	2.1		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.068				0.059				0.064	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	2046.	48.0	7.5	1585.	48.3	7.1	3631.	48.1	7.3
WRITING	2046.	41.2	7.5	1585.	42.4	7.6	3631.	41.7	7.6
READING	2046.	40.0	7.1	1585.	42.2	7.4	3631.	41.0	7.3
TOTAL	2046.	430.3	64.6	1585.	442.9	66.0	3631.	435.8	65.5

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	44.	51.0	6.6	138.	48.1	7.2	33.	51.8	6.8	138.	53.0	6.8
WRITING	44.	48.7	9.3	138.	42.2	7.5	33.	46.7	7.7	138.	45.9	8.7
READING	44.	47.6	8.4	138.	41.8	7.4	33.	47.4	7.8	138.	47.2	7.9
TOTAL	44.	490.1	74.0	138.	440.0	65.7	33.	485.5	65.8	138.	487.2	72.1

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	42.	56.0	7.1	0.	0.0	0.0	1190.	47.4	6.8
WRITING	42.	50.6	8.3	0.	0.0	0.0	1190.	41.4	6.9
READING	42.	51.7	7.8	0.	0.0	0.0	1190.	41.0	6.6
TOTAL	42.	526.7	73.1	0.	0.0	0.0	1190.	432.2	58.8

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: SYRIA WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.127

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 817; OF THESE 816 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 403 GRADUATE = 242 TOTAL = 645
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	357	89	470.7	70.2	204	85	489.8	72.5	561	87	477.7	71.6
FEMALES	46	11	500.0	67.7	37	15	502.3	74.1	83	13	501.0	70.6
FOREIGN CENTERS	213	53	485.9	74.1	180	74	494.2	73.3	393	61	489.7	73.8
DOMESTIC CENTERS	190	47	460.9	63.8	62	26	483.0	71.7	252	39	466.3	66.5
FOREIGN REPORTS	26	6	507.2	69.1	56	23	517.8	55.6	82	13	514.4	60.4
DOMESTIC REPORTS	147	36	491.5	74.3	73	30	491.2	87.3	220	34	491.4	78.9
BOTH KINDS	22	5	535.3	51.5	7	3	541.4	61.2	29	4	536.8	54.1
NEITHER KIND	208	52	451.2	59.9	106	44	474.1	64.9	314	49	458.9	62.6
REPORTED REPEATERS	130	32	468.2	55.2	75	31	502.8	66.3	205	32	480.9	61.8
ACTUAL REPEATERS*	58	14	480.5	55.2	32	13	514.7	54.1	90	14	492.7	57.2
AGE**	396.		20.7	3.0	218.		26.6	4.5	614.		22.8	4.6
LANGUAGES:												
ARABIC	374.	92.8		ARABIC	228.	94.2		ARABIC	602.	93.3		
ARMENIAN	18.	4.5		UNKNOWN	6.	2.5		ARMENIAN	24.	3.7		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.137				0.111				0.127	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	403.	51.9	7.2	242.	51.5	7.4	645.	51.7	7.3
WRITING	403.	45.9	8.1	242.	47.8	8.3	645.	46.6	8.3
READING	403.	44.5	8.0	242.	48.0	8.5	645.	45.8	8.3
TOTAL	403.	474.1	70.5	242.	491.3	73.0	645.	480.6	72.0

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	17.	51.3	7.4	4.	46.5	10.9	38.	52.4	7.1	26.	50.0	8.0
WRITING	17.	51.8	7.6	4.	40.3	10.5	38.	49.1	7.1	26.	48.3	8.3
READING	17.	52.0	8.6	4.	40.8	9.3	38.	50.5	6.8	26.	46.0	9.9
TOTAL	17.	517.0	73.1	4.	424.7	101.3	38.	506.5	63.8	26.	481.3	79.3

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	6.	56.5	4.2	1.	61.0	0.0	150.	51.4	7.2
WRITING	6.	52.8	7.6	1.	57.0	0.0	150.	46.9	8.3
READING	6.	53.7	7.7	1.	51.0	0.0	150.	47.2	8.2
TOTAL	6.	543.2	60.6	1.	563.0	0.0	150.	485.5	70.3

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: YEMEN WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.133

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 174; OF THESE 173 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 83 GRADUATE = 75 TOTAL = 158
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	76	92	471.2	70.1	71	95	454.3	64.9	147	93	463.0	68.1
FEMALES	7	8	552.4	83.9	4	5	439.2	62.3	11	7	511.3	94.1
FOREIGN CENTERS	69	83	483.0	76.0	50	67	458.3	73.2	119	75	472.6	75.8
DOMESTIC CENTERS	14	17	453.4	63.0	25	33	443.8	42.0	39	25	447.3	50.8
FOREIGN REPORTS	9	11	504.7	75.4	2	3	385.0	5.0	11	7	482.9	82.4
DOMESTIC REPORTS	20	24	494.9	89.4	21	28	463.3	63.3	41	26	478.8	78.8
BOTH KINDS	4	5	499.2	45.7	0	0	0.0	0.0	4	3	499.2	45.7
NEITHER KIND	50	60	464.8	66.8	52	69	452.1	65.0	102	65	458.3	66.2
REPORTED REPEATERS	20	24	449.9	41.9	28	37	454.7	51.9	48	30	452.7	48.0
ACTUAL REPEATERS*	8	10	465.4	39.6	7	9	462.4	56.8	15	9	464.0	48.4
AGE**	75.		21.6	3.3	66.		27.5	4.2	141.		24.3	4.8
LANGUAGES:												
ARABIC	77.	92.8	ARABIC		70.	93.3	ARABIC		147.	93.0		
AMHARIC	5.	6.0	THAI		2.	2.7	AMHARIC		5.	3.2		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.136				0.128				0.133	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	83.	51.1	7.2	75.	48.4	6.3	158.	49.8	6.9
WRITING	83.	46.6	8.7	75.	43.6	7.6	158.	45.1	8.4
READING	83.	45.8	8.3	75.	44.1	8.0	158.	45.0	8.2
TOTAL	83.	478.0	74.8	75.	453.5	64.8	158.	466.4	71.3

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	2.	47.5	5.5	3.	43.3	3.3	4.	48.5	5.9	3.	47.3	6.1
WRITING	2.	42.5	9.5	3.	45.7	4.8	4.	47.3	5.7	3.	46.0	11.0
READING	2.	44.5	10.5	3.	44.7	6.2	4.	47.5	0.5	3.	49.7	6.5
TOTAL	2.	448.0	85.0	3.	445.7	47.4	4.	477.5	33.3	3.	476.7	77.0

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	0.	0.0	0.0	1.	44.0	0.0	62.	48.8	6.3
WRITING	0.	0.0	0.0	1.	38.0	0.0	62.	43.2	7.5
READING	0.	0.0	0.0	1.	39.0	0.0	62.	43.6	8.2
TOTAL	0.	0.0	0.0	1.	403.0	0.0	62.	452.2	65.4

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

Section 7. Postsecondary-Degree Planning TOEFL Candidates from Countries in the Pacific Region

PACIFIC-TOTAL	(	2316)
AM. SAMOA	(	663)
AUSTRALIA	(	66)
CAROLINE I.	(	910)
FIJI ISL.	(	86)
GUAM	(	7)*
MARIANA	(	160)
MARSHALL	(	169)
NEW ZEAL	(	4)*
NEW GUINEA	(	3)*
OKINAWA	(	2)*
TAHITI	(	41)
TONGA	(	90)
WEST SAMOA	(	115)

This section provides detailed tabular summaries of data, by country, on the characteristics of postsecondary-degree planning TOEFL candidates from nine of 13 countries from the TOEFL Pacific region (i.e., all but those marked by a star in the list at left), by level of planned degree program.

- Only about one percent of all degree-planning candidates during 1977-79 were from countries in the Pacific region.
- Most contingents were quite small, none including as many as 1,000 candidates; largest contingents were from the Caroline Islands and American Samoa, which collectively accounted for 67.9 percent of the regional total.
- Contingents from Australia, Caroline Islands, and Fiji were linguistically fractionated; other contingents tended to be relatively homogeneous linguistically.

Selected data for nine Pacific countries with the largest candidate contingents (which accounted for over 99 percent of the regional total) are presented in a regional overview consisting of four summary tables. Detailed tables for countries with 10 or more candidates are then presented alphabetically.

TOEFL CANDIDATES FROM PACIFIC COUNTRIES: REGIONAL OVERVIEW

CHARACTERISTICS OF TOEFL CANDIDATES BY REGION AND COUNTRY: UNDERGRADUATE AND GRADUATE DEGREE SEEKERS ONLY (INTERNATIONAL AND SPECIAL PROGRAMS ONLY)

1977-78 & 1978-79

REGION AND COUNTRY	TEST TAKERS(TT)	DEGREE SEEKERS(%TT)*						REPEATERS	AGE**		SEX	CENTER LOCALE	SCORE REPORT***				LANGUAGES	
		U. G.		GRAD		TOTAL			U.G.	GRAD			FOR.	U.S.	BOTH	NO	MAIN#	LF##
	N	N	%TT	N	%TT	N	%TT	%	(MEAN)	(MEAN)	% MALE	% FOR.	%	%	%	%	%	INDEX
PACIFIC-TOTAL	2800	1693	60	623	22	2316	83	13	20.3	23.5	60	89	18	31	14	37	87	0.15
AMERICAN SAMOA	887	416	47	247	28	663	75	14	18.7	23.7	51	94	47	4	21	28	90	0.19
AUSTRALIA	127	47	37	19	15	66	52	44	23.2	27.2	79	52	6	21	2	71	70	0.50
CAROLINE ISLANDS	1009	724	72	186	18	910	90	10	20.6	22.2	61	89	6	42	8	44	32	0.79
FIJI ISLANDS	97	68	70	18	19	86	89	5	21.4	25.9	73	90	15	49	7	29	38	0.72
MARIANA ISLANDS	174	141	81	19	11	160	92	10	20.2	22.0	59	91	1	59	2	38	93	0.14
MARSHALL ISLANDS	189	117	62	52	28	169	89	12	21.1	21.8	75	95	9	42	2	46	96	0.07
TAHITI	50	31	62	10	20	41	82	15	20.1	22.8	46	27	2	80	0	17	81	0.33
TONGA	111	69	62	21	19	90	81	11	20.3	25.2	51	93	13	16	61	10	98	0.04
WEST SAMOA	131	71	54	44	34	115	88	10	22.2	22.8	60	94	13	29	30	29	99	0.02
OTHER	25	9	36	7	28	16	64	19	20.6	25.8	69	81	0	44	25	31		
ALL CONTINENTS	282899	119592	42	116146	41	235738	83	32	21.4	26.3	72	71	7	38	5	50	84	0.21

*EXCLUDES CANDIDATES TAKING TOEFL FOR OTHER REASONS UNLESS OTHERWISE NOTED; ALSO EXCLUDES CANDIDATES IN INSTITUTIONAL PROGRAMS.
**AGE RESTRICTED TO 15-45 FOR UNDERGRADUATES, 20-50 FOR GRADUATES.
***FOR. = EMBASSY, AGENCY, FOUNDATION, FOREIGN HIGHER INSTITUTION; U.S. = U.S. COLLEGE OR UNIVERSITY.
#MOST FREQUENTLY REPORTED NATIVE LANGUAGE AS A PERCENTAGE OF ALL LANGUAGES REPORTED.
##AN ESTIMATE OF THE PROBABILITY THAT TWO CANDIDATES PICKED AT RANDOM WOULD NOT SPEAK THE SAME LANGUAGE.

Note: At the regional level, # and ## are median values for country contingents with N = 10+; this is also true for the "all continents" entry.

ONTS

MEAN TOEFL TOTAL SCORES FOR DEMOGRAPHIC GROUPS BY REGION AND COUNTRY:
UNDERGRADUATE AND GRADUATE DEGREE SEEKERS
INTERNATIONAL AND SPECIAL TESTING PROGRAMS ONLY

1977-78 & 1978-79

REGION AND COUNTRY	NO. OF DEGREE SEEKERS	DEGREE SEEKERS			SEX		TEST CENTER		SELF-REPORTED REPEATERS	SCORE REPORT PATTERN**			
		U.G.	GRAD.	TOTAL	MEN	WOMEN	FOREIGN	U. S.-CANADA		FOR.	U.S.	BOTH	NONE
PACIFIC-TOTAL	(2316)	454	443	451	448	456	458	463	447	449	462	458	444
AMERICAN SAMOA	(663)	445	442	444	437	451	444	438	429	445	456	448	437
AUSTRALIA	(66)	468	505	478	479	476(*)	504	452	462	596(*)	496(*)	413(*)	465
CAROLINE ISLANDS	(910)	444	433	442	438	447	441	459	456	429	446	437	440
FIJI ISLANDS	(86)	542	511	535	539	526	533	554(*)	542(*)	538(*)	529	530(*)	546
MARIANA ISLANDS	(160)	487	490	487	488	486	488	480	460	367(*)	488	539(*)	483
MARSHALL ISLANDS	(169)	424	397	416	411	429	415	426(*)	419	412	428	448(*)	404
TAHITI	(41)	507	479(*)	500	516	487	463(*)	514	517(*)	567(*)	500	---(*)	491
TONGA	(90)	450	440	447	438	456	445	478(*)	437(*)	448(*)	478(*)	445	410(*)
WEST SAMOA	(115)	484	448	470	469	473	467	530(*)	467(*)	510	485	457	452
OTHER	(16)	478(*)	573(*)	519	523(*)	512(*)	544(*)	413(*)	463(*)	---(*)	542(*)	586(*)	434
ALL CONTINENTS	(235738)	499	511	505	502	513	512	488	496	514	526	534	486

*EXCEPT FOR "NO. OF DEGREE SEEKERS" (ON WHICH THE TABLE IS BASED) ALL NUMBERS ARE MEANS. MEANS BASED ON N'S LESS THAN 15 ARE FOLLOWED BY "(*)". WHEN THE NUMBER OF CASES IS 0 "---" IS SUBSTITUTED FOR THE MEAN.
**FOR. = EMBASSY, AGENCY, FOUNDATION, FOREIGN HIGHER INSTITUTION; U.S. = U.S. COLLEGE OR UNIVERSITY.

TOEFL PART AND TOTAL SCORES BY REGION AND COUNTRY:
UNDERGRADUATE AND GRADUATE DEGREE SEEKERS ONLY
INTERNATIONAL AND SPECIAL PROGRAMS ONLY

1977-78 & 1978-79

REGION AND COUNTRY	ALL DEGREE SEEKERS					UNDERGRADUATES					GRADUATES				
	(N)	LISTEN M	LISTEN SD	WRITE M	WRITE SD	(N)	LISTEN M	LISTEN SD	WRITE M	WRITE SD	(N)	LISTEN M	LISTEN SD	WRITE M	WRITE SD
PACIFIC-TOTAL	(2316)	50	7	43	9	(1693)	50	7	44	9	(623)	49	7	42	8
AMER. SAMOA	(663)	50	8	42	9	(416)	50	8	42	9	(247)	50	7	41	8
AUSTRALIA	(66)	52	8	46	9	(47)	51	7	45	8	(19)	52	9	50	11
CAROLINE I.	(910)	48	7	42	8	(724)	48	7	43	8	(186)	48	6	41	8
FIJI ISLANDS	(86)	55	7	53	8	(68)	56	7	54	7	(18)	52	7	50	8
MARIANA I.	(160)	54	6	46	8	(141)	54	6	46	8	(19)	53	4	47	7
MARSHALL I.	(169)	46	7	39	8	(117)	47	7	40	8	(52)	43	5	37	7
TAHITI	(41)	52	7	49	6	(31)	53	6	49	5	(10)	50	8	46	8
TONGA	(90)	48	5	43	6	(69)	48	5	44	5	(21)	47	5	42	7
WEST SAMOA	(115)	51	7	45	8	(71)	53	7	47	8	(44)	49	6	43	7
OTHER	(16)	54	9	52	11	(9)	52	9	47	11	(7)	57	8	58	7
ALL CONTINENTS	(235738)	52	8	50	8	(119592)	52	8	49	8	(116146)	52	8	50	8

REGION AND COUNTRY	READ M	READ SD	TOTAL M	TOTAL SD
PACIFIC-TOTAL	43	8	451	72
AMER. SAMOA	41	8	444	75
AUSTRALIA	46	9	478	82
CAROLINE I.	42	7	442	66
FIJI ISLANDS	53	8	535	68
MARIANA I.	47	7	487	61
MARSHALL I.	40	6	416	58
TAHITI	50	6	500	55
TONGA	43	5	447	46
WEST SAMOA	45	8	470	68
OTHER	50	12	519	103
ALL CONTINENTS	50	9	505	73

REGION AND COUNTRY	READ M	READ SD	TOTAL M	TOTAL SD
PACIFIC-TOTAL	43	8	434	74
AMER. SAMOA	41	9	445	80
AUSTRALIA	44	7	468	70
CAROLINE I.	42	7	444	68
FIJI ISLANDS	53	8	542	66
MARIANA I.	46	7	487	62
MARSHALL I.	41	6	424	62
TAHITI	51	5	507	47
TONGA	43	5	450	44
WEST SAMOA	46	8	484	69
OTHER	45	12	478	102
ALL CONTINENTS	49	9	499	73

REGION AND COUNTRY	READ M	READ SD	TOTAL M	TOTAL SD
PACIFIC-TOTAL	42	7	443	68
AMER. SAMOA	41	7	442	66
AUSTRALIA	49	12	505	101
CAROLINE I.	40	6	433	58
FIJI ISLANDS	51	8	511	71
MARIANA I.	47	5	490	49
MARSHALL I.	39	4	397	43
TAHITI	48	8	479	70
TONGA	42	7	440	52
WEST SAMOA	43	7	448	60
OTHER	57	9	573	77
ALL CONTINENTS	52	8	511	72

00175

TOEFL TOTAL SCORES FOR FIELDS OF STUDY BY REGION AND COUNTRY: GRADUATE DEGREE SEEKERS ONLY (INTERNATIONAL AND SPECIAL PROGRAMS ONLY)*

1977-78 & 1978-79

REGION AND COUNTRY	TOTAL (ALL FIELDS)		MEANS BY FIELD							PER CENTS BY FIELD***						
	N	MEAN	ARTS &HUM	SOC SCI	BIO SCI	PHY SCI	BUS.	LAW	OTH-ER**	ARTS &HUM	SOC SCI	BIO SCI	PHY SCI	BUS.	LAW	OTH-ER**
PACIFIC-TOTAL	(623)	443	451	462	491	486	479	---	438	2(*)	5	4	2(*)	2(*)	0(*)	85
AMERICAN SAMOA	(247)	442	393	443	488	---	450	---	441	0(*)	1(*)	1(*)	0(*)	0(*)	0(*)	97
AUSTRALIA	(19)	505	---	---	632	515	597	---	478	0(*)	0(*)	11(*)	11(*)	5(*)	0(*)	74(*)
CAROLINE ISLS.	(186)	433	447	476	449	---	423	---	428	2(*)	7(*)	5(*)	0(*)	2(*)	0(*)	85
FIJI ISLANDS	(18)	511	---	600	516	530	570	---	485	0(*)	6(*)	17(*)	22(*)	6(*)	0(*)	50(*)
MARIANA ISLS.	(19)	490	---	---	430	---	577	---	489	0(*)	0(*)	5(*)	0(*)	5(*)	0(*)	89
MARSHALL ISLS.	(52)	397	360	392	442	---	420	---	397	2(*)	13(*)	4(*)	0(*)	2(*)	0(*)	79
TAHITI	(10)	479	367	495	503	---	512	---	477	10(*)	20(*)	10(*)	0(*)	20(*)	0(*)	40(*)
TONGA	(21)	440	455	383	523	420	455	---	436	10(*)	5(*)	5(*)	10(*)	10(*)	0(*)	62(*)
WEST SAMOA	(44)	448	510	446	429	437	413	---	443	9(*)	9(*)	5(*)	5(*)	2(*)	0(*)	70
OTHER	(7)	573	---	610	625	483	---	---	529	0(*)	29(*)	29(*)	14(*)	0(*)	0(*)	29(*)
ALL CONTINENTS	(116146)	511	536	533	526	536	556	558	494	3	8	5	15	8	1	60

*GRADUATE DEGREE SEEKERS ONLY; EXCLUDES ALL CANDIDATES REPORTING OTHER REASONS FOR TAKING TOEFL.
**PREDOMINANTLY NO RESPONSE; ALSO INCLUDES FIELD NOT LISTED.
***PER CENTS BASED ON N''S LESS THAN 15 ARE FOLLOWED BY "(*)". WHEN THERE ARE NO CASES "---" REPLACES THE MEAN.

00176

COUNTRY IS: AM SAMOA WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.188

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 888; OF THESE 887 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 416 GRADUATE = 247 TOTAL = 663
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	209	50	434.1	82.4	132	53	441.0	62.4	341	51	436.8	75.3
FEMALES	207	50	456.2	75.5	115	47	442.1	70.4	322	49	451.2	74.0
FOREIGN CENTERS	391	94	445.6	81.3	235	95	441.7	67.4	626	94	444.1	76.4
DOMESTIC CENTERS	25	6	437.6	51.2	12	5	438.8	38.6	37	6	438.0	47.5
FOREIGN REPORTS	230	55	444.6	81.4	79	32	445.4	65.1	309	47	444.8	77.5
DOMESTIC REPORTS	20	5	444.7	78.7	9	4	481.9	54.7	29	4	456.2	74.1
BOTH KINDS	132	32	446.9	78.3	9	4	461.4	64.8	141	21	447.9	77.6
NEITHER KIND	34	8	441.6	75.0	150	61	435.9	66.4	184	28	437.0	68.1
REPORTED REPEATERS	52	13	434.5	68.8	43	17	422.5	59.0	95	14	429.1	64.9
ACTUAL REPEATERS*	11	3	459.2	49.7	6	2	449.5	50.3	17	3	455.8	50.1
AGE**	401.		18.7	3.1	27.		23.7	4.3	428.		19.0	3.4
LANGUAGES:												
SAMOAN	374.	89.9		SAMOAN	222.	89.9		SAMOAN	596.	89.9		
UNKNOWN	26.	6.3		UNKNOWN	14.	5.7		UNKNOWN	40.	6.0		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.188				0.189				0.188	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	416.	50.0	8.0	247.	50.3	7.0	663.	50.1	7.6
WRITING	416.	42.4	9.0	247.	41.3	7.7	663.	42.0	8.6
READING	416.	41.2	8.5	247.	40.9	7.1	663.	41.1	8.0
TOTAL	416.	445.1	79.8	247.	441.5	66.2	663.	443.8	75.0

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	1.	45.0	0.0	3.	50.7	3.4	3.	50.3	7.8	0.	0.0	0.0
WRITING	1.	38.0	0.0	3.	44.3	6.6	3.	49.0	2.2	0.	0.0	0.0
READING	1.	35.0	0.0	3.	38.0	6.5	3.	47.0	2.8	0.	0.0	0.0
TOTAL	1.	393.0	0.0	3.	443.3	54.3	3.	488.0	26.9	0.	0.0	0.0

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	1.	47.0	0.0	0.	0.0	0.0	239.	50.4	7.0
WRITING	1.	46.0	0.0	0.	0.0	0.0	239.	41.1	7.7
READING	1.	42.0	0.0	0.	0.0	0.0	239.	40.9	7.1
TOTAL	1.	450.0	0.0	0.	0.0	0.0	239.	441.1	66.7

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: AUSTRALI WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.501

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 127; OF THESE 127 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 47 GRADUATE = 19 TOTAL = 66
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	38	81	472.3	69.3	14	74	497.2	92.7	52	79	479.0	77.1
FEMALES	9	19	449.1	66.9	5	26	525.2	119.7	14	21	476.3	96.6
FOREIGN CENTERS	24	51	491.1	70.7	10	53	534.0	126.5	34	52	503.7	92.8
DOMESTIC CENTERS	23	49	443.6	59.1	9	47	471.9	42.7	32	48	451.5	56.5
FOREIGN REPORTS	2	4	540.0	43.0	2	11	651.5	1.5	4	6	595.7	63.5
DOMESTIC REPORTS	10	21	470.2	65.5	4	21	560.0	118.6	14	21	495.9	93.4
BOTH KINDS	1	2	413.0	0.0	0	0	0.0	0.0	1	2	413.0	0.0
NEITHER KIND	34	72	464.5	70.0	13	68	464.9	69.4	47	71	464.6	69.8
REPORTED REPEATERS	20	43	457.9	49.1	9	47	470.0	44.1	29	44	461.7	48.0
ACTUAL REPEATERS*	7	15	459.0	29.8	5	26	453.4	24.3	12	18	456.7	22.5
AGE**	44.		23.2	5.4	17.		27.2	5.6	61.		24.3	5.8
LANGUAGES:												
JAPANESE	35.	74.5		JAPANESE	11.	57.9		JAPANESE	46.	69.7		
UNKNOWN	3.	6.4		ENGLISH	3.	15.8		UNKNOWN	5.	7.6		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.435				0.620					0.501

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	47.	51.2	7.1	19.	52.4	9.3	66.	51.5	7.8
WRITING	47.	44.8	8.2	19.	49.7	10.7	66.	46.2	9.3
READING	47.	44.4	7.4	19.	49.2	11.6	66.	45.8	9.1
TOTAL	47.	467.8	69.5	19.	504.6	101.3	66.	478.4	81.6

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	0.	0.0	0.0	0.	0.0	0.0	2.	63.5	2.5	2.	53.0	14.0
WRITING	0.	0.0	0.0	0.	0.0	0.0	2.	61.0	2.0	2.	50.0	18.0
READING	0.	0.0	0.0	0.	0.0	0.0	2.	65.0	1.0	2.	51.5	14.5
TOTAL	0.	0.0	0.0	0.	0.0	0.0	2.	631.5	18.5	2.	515.0	155.0

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	1.	57.0	0.0	0.	0.0	0.0	14.	50.4	8.1
WRITING	1.	59.0	0.0	0.	0.0	0.0	14.	47.4	8.9
READING	1.	63.0	0.0	0.	0.0	0.0	14.	45.6	9.4
TOTAL	1.	597.0	0.0	0.	0.0	0.0	14.	478.4	82.6

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: CARO ILS WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.793

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 1009; OF THESE 1009 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 724 GRADUATE = 186 TOTAL = 910
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	474	65	441.7	65.6	83	45	418.0	55.5	557	61	438.1	64.8
FEMALES	250	35	448.5	72.6	103	55	444.3	57.1	353	39	447.3	68.4
FOREIGN CENTERS	631	87	443.4	67.7	177	95	430.9	56.0	808	89	440.7	65.5
DOMESTIC CENTERS	93	13	448.1	70.7	9	5	466.0	78.7	102	11	449.7	71.7
FOREIGN REPORTS	47	6	426.2	60.3	5	3	458.0	84.5	52	6	429.3	63.7
DOMESTIC REPORTS	333	46	447.0	68.1	51	27	439.4	56.0	384	42	446.0	66.6
BOTH KINDS	70	10	440.2	56.0	6	3	401.7	33.9	76	8	437.2	55.5
NEITHER KIND	274	38	444.5	71.8	124	67	430.3	57.4	398	44	440.0	68.0
REPORTED REPEATERS	89	12	455.9	53.6	6	3	449.3	56.3	95	10	455.5	53.8
ACTUAL REPEATERS*	3	0	478.7	29.5	0	0	0.0	0.0	3	0	478.7	29.5
AGE**	704.		20.6	4.9	67.		22.2	3.9	771.		20.8	4.8
LANGUAGES:												
TRUKESE	195.	26.9		PALAUAN	102.	54.8		PALAUAN	294.	32.3		
PALAUAN	192.	26.5		PONAPEAN	39.	21.0		TRUKESE	210.	23.1		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.806				0.635				0.793	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	724.	48.3	6.9	186.	48.4	5.8	910.	48.3	6.7
WRITING	724.	42.7	8.0	186.	41.0	7.6	910.	42.4	7.9
READING	724.	42.2	7.4	186.	40.4	6.1	910.	41.9	7.2
TOTAL	724.	444.0	68.1	186.	432.5	57.9	910.	441.7	66.3

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	3.	49.7	4.0	13.	51.9	7.4	9.	49.2	5.9	0.	0.0	0.0
WRITING	3.	44.0	4.3	13.	46.1	9.9	9.	44.3	7.4	0.	0.0	0.0
READING	3.	40.3	3.3	13.	44.7	7.8	9.	41.1	5.0	0.	0.0	0.0
TOTAL	3.	446.7	35.4	13.	475.6	79.6	9.	448.9	53.5	0.	0.0	0.0

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	3.	47.0	4.5	0.	0.0	0.0	158.	48.0	5.5
WRITING	3.	41.0	2.4	0.	0.0	0.0	158.	40.3	7.3
READING	3.	39.0	5.4	0.	0.0	0.0	158.	40.0	5.9
TOTAL	3.	423.3	38.3	0.	0.0	0.0	158.	428.0	54.8

*REPEATED TOEFL DURING PERIOD OCTOBER, 1977 THROUGH JUNE, 1979--ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 18-36 FOR UNDERGRADUATES AND 20-46 FOR GRADUATES

COUNTRY IS: FIJI ISL WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.724

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 97; OF THESE 97 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 68 GRADUATE = 18 TOTAL = 86
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	51	75	540.5	71.4	12	67	532.2	70.4	63	73	538.9	71.3
FEMALES	17	25	545.9	46.4	6	33	469.0	54.3	23	27	525.9	58.5
FOREIGN CENTERS	61	90	539.7	66.8	16	89	508.6	75.2	77	90	533.2	69.8
DOMESTIC CENTERS	7	10	560.9	55.6	2	11	531.5	1.5	9	10	554.3	50.5
FOREIGN REPORTS	10	15	562.8	67.2	3	17	453.3	55.1	13	15	537.5	79.4
DOMESTIC REPORTS	33	49	528.4	51.6	9	50	531.9	74.1	42	49	529.2	57.2
BOTH KINDS	5	7	538.4	36.4	1	6	487.0	0.0	6	7	529.8	38.4
NEITHER KIND	20	29	551.4	84.7	5	28	513.4	60.5	25	29	546.2	82.1
REPORTED REPEATERS	3	4	587.7	29.8	1	6	403.0	0.0	4	5	541.5	84.0
ACTUAL REPEATERS*	1	1	590.0	0.0	0	0	0.0	0.0	1	1	590.0	0.0
AGE**	64.		21.4	5.1	15.		25.9	5.3	79.		22.3	5.4
LANGUAGES:												
FIJIAN	29.	42.6		HINDI	9.	50.0		FIJIAN	33.	38.4		
HINDI	19.	27.9		FIJIAN	4.	22.2		HINDI	28.	32.6		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.718				0.667				0.724	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	68.	55.5	7.0	18.	51.7	7.0	86.	54.7	7.2
WRITING	68.	54.0	7.3	18.	50.4	8.0	86.	53.2	7.6
READING	68.	53.2	7.5	18.	51.2	7.7	86.	52.8	7.6
TOTAL	68.	541.9	66.1	18.	511.2	71.2	86.	535.4	68.3

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	0.	0.0	0.0	1.	60.0	0.0	3.	50.7	3.3	4.	51.5	11.3
WRITING	0.	0.0	0.0	1.	57.0	0.0	3.	50.0	2.2	4.	54.5	9.6
READING	0.	0.0	0.0	1.	63.0	0.0	3.	54.0	2.2	4.	53.0	7.0
TOTAL	0.	0.0	0.0	1.	600.0	0.0	3.	515.7	20.3	4.	530.0	91.4

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	1.	56.0	0.0	0.	0.0	0.0	9.	50.8	5.1
WRITING	1.	58.0	0.0	0.	0.0	0.0	9.	47.1	7.5
READING	1.	57.0	0.0	0.	0.0	0.0	9.	47.6	7.6
TOTAL	1.	570.0	0.0	0.	0.0	0.0	9.	484.9	64.7

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: MARIANA WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.143

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 174; OF THESE 174 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 141 GRADUATE = 19 TOTAL = 160
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	85	60	486.6	58.8	10	53	499.6	34.7	95	59	487.9	56.9
FEMALES	56	40	486.5	66.5	9	47	479.6	59.8	65	41	485.6	65.7
FOREIGN CENTERS	127	90	487.6	62.6	18	95	488.4	50.1	145	91	487.7	61.2
DOMESTIC CENTERS	14	10	477.1	55.0	1	5	520.0	0.0	15	9	480.0	54.2
FOREIGN REPORTS	1	1	367.0	0.0	0	0	0.0	0.0	1	1	367.0	0.0
DOMESTIC REPORTS	90	64	488.8	61.4	5	26	478.6	47.2	95	59	488.3	60.7
BOTH KINDS	3	2	526.7	54.4	1	5	577.0	0.0	4	2	539.2	51.9
NEITHER KIND	47	33	482.2	60.8	13	68	487.8	45.4	60	38	483.4	57.8
REPORTED REPEATERS	14	10	456.3	57.0	2	11	485.0	25.0	16	10	459.9	54.9
ACTUAL REPEATERS*	0	0	0.0	0.0	1	5	460.0	0.0	1	1	460.0	0.0
AGE**	139.		20.2	4.0	2.		22.0	0.0	141.		20.2	3.9
LANGUAGES:												
UNKNOWN	131.	92.9		UNKNOWN	17.	89.5		UNKNOWN	148.	92.5		
PALAUAN	3.	2.1		ENGLISH	2.	10.5		ENGLISH	3.	1.9		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.136				0.188				0.143	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	141.	53.8	5.9	19.	53.1	4.2	160.	53.8	5.7
WRITING	141.	45.9	7.7	19.	46.9	6.9	160.	46.0	7.6
READING	141.	46.4	6.8	19.	47.1	5.3	160.	46.5	6.6
TOTAL	141.	486.6	62.0	19.	490.1	49.3	160.	487.0	60.6

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	0.	0.0	0.0	0.	0.0	0.0	1.	48.0	0.0	0.	0.0	0.0
WRITING	0.	0.0	0.0	0.	0.0	0.0	1.	35.0	0.0	0.	0.0	0.0
READING	0.	0.0	0.0	0.	0.0	0.0	1.	46.0	0.0	0.	0.0	0.0
TOTAL	0.	0.0	0.0	0.	0.0	0.0	1.	430.0	0.0	0.	0.0	0.0

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	1.	63.0	0.0	0.	0.0	0.0	17.	52.8	3.5
WRITING	1.	58.0	0.0	0.	0.0	0.0	17.	46.9	6.2
READING	1.	52.0	0.0	0.	0.0	0.0	17.	46.8	5.5
TOTAL	1.	577.0	0.0	0.	0.0	0.0	17.	488.5	45.4

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: MARSHALL WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.069

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 189; OF THESE 189 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 117 GRADUATE = 52 TOTAL = 169
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	93	79	418.1	57.1	33	63	392.6	39.3	126	75	411.4	54.2
FEMALES	24	21	447.8	72.3	19	37	405.6	47.9	43	25	429.1	66.2
FOREIGN CENTERS	111	95	423.2	61.5	49	94	397.7	43.3	160	95	415.4	57.8
DOMESTIC CENTERS	6	5	442.3	62.8	3	6	392.3	38.5	9	5	425.7	60.7
FOREIGN REPORTS	12	10	408.9	49.2	4	8	421.5	20.9	16	9	412.1	44.2
DOMESTIC REPORTS	55	47	435.2	60.7	16	31	403.7	32.0	71	42	428.1	57.1
BOTH KINDS	4	3	447.7	74.9	0	0	0.0	0.0	4	2	447.7	74.9
NEITHER KIND	46	39	413.0	61.6	32	62	391.2	48.1	78	46	404.0	57.5
REPORTED REPEATERS	16	14	430.8	56.6	5	10	380.2	37.6	21	12	418.8	57.0
ACTUAL REPEATERS*	1	1	530.0	0.0	0	0	0.0	0.0	1	1	530.0	0.0
AGE**	116.		21.1	4.0	26.		21.8	2.4	142.		21.2	3.7
LANGUAGES:												
MARSHALL	114.	97.4		MARSHALL	49.	94.2		MARSHALL	163.	96.4		
GREEK	1.	0.9		UNKNOWN	3.	5.8		UNKNOWN	4.	2.4		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.050				0.109				0.069	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	117.	46.6	6.8	52.	43.2	5.3	169.	45.5	6.5
WRITING	117.	40.0	8.0	52.	37.3	6.5	169.	39.1	7.7
READING	117.	40.7	6.1	52.	38.8	4.2	169.	40.1	5.6
TOTAL	117.	424.2	61.7	52.	397.4	43.1	169.	415.9	58.0

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	1.	39.0	0.0	7.	40.9	4.2	2.	42.5	2.5	0.	0.0	0.0
WRITING	1.	34.0	0.0	7.	38.3	4.9	2.	47.0	8.0	0.	0.0	0.0
READING	1.	35.0	0.0	7.	38.4	4.3	2.	43.0	3.0	0.	0.0	0.0
TOTAL	1.	360.0	0.0	7.	391.9	26.0	2.	442.0	45.0	0.	0.0	0.0

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	1.	46.0	0.0	0.	0.0	0.0	41.	43.7	5.5
WRITING	1.	33.0	0.0	0.	0.0	0.0	41.	36.8	6.4
READING	1.	47.0	0.0	0.	0.0	0.0	41.	38.5	3.9
TOTAL	1.	420.0	0.0	0.	0.0	0.0	41.	396.5	44.6

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: TAHITI WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.334

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 50; OF THESE 50 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 31 GRADUATE = 10 TOTAL = 41
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	17	55	517.0	45.5	2	20	503.5	16.5	19	46	515.6	43.5
FEMALES	14	45	435.4	46.4	8	80	473.1	76.9	22	54	487.3	60.3
FOREIGN CENTERS	8	26	479.2	39.7	3	30	418.0	42.1	11	27	462.5	48.7
DOMESTIC CENTERS	23	74	517.0	45.6	7	70	505.4	63.2	30	73	514.3	50.5
FOREIGN REPORTS	1	3	567.0	0.0	0	0	0.0	0.0	1	2	567.0	0.0
DOMESTIC REPORTS	25	81	503.2	42.8	8	80	491.0	68.7	33	80	500.3	50.6
BOTH KINDS	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0
NEITHER KIND	5	16	515.2	61.1	2	20	432.0	55.0	7	17	491.4	70.3
REPORTED REPEATERS	5	16	517.4	34.7	1	10	517.0	0.0	6	15	517.3	31.7
ACTUAL REPEATERS*	2	6	520.0	53.0	0	0	0.0	0.0	2	5	520.0	53.0
AGE**	31.		20.1	2.2	5.		22.8	3.3	36.		20.5	2.6
LANGUAGES:												
FRENCH	27.	87.1		FRENCH	6.	60.0		FRENCH	33.	80.5		
UNKNOWN	2.	6.5		TAHITIAN	4.	40.0		TAHITIAN	5.	12.2		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.235				0.480				0.334	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	31.	52.7	6.2	10.	49.5	8.3	41.	52.0	6.9
WRITING	31.	49.3	5.2	10.	46.4	7.7	41.	48.6	6.0
READING	31.	50.7	5.4	10.	47.8	8.0	41.	50.0	6.3
TOTAL	31.	507.2	47.1	10.	479.2	70.2	41.	500.4	55.0

SCORES BY FIELD (GRADUATES ONLY)

	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	1.	35.0	0.0	2.	52.0	0.0	1.	51.0	0.0	0.	0.0	0.0
WRITING	1.	34.0	0.0	2.	44.0	5.0	1.	49.0	0.0	0.	0.0	0.0
READING	1.	41.0	0.0	2.	52.5	2.5	1.	51.0	0.0	0.	0.0	0.0
TOTAL	1.	367.0	0.0	2.	495.0	25.0	1.	503.0	0.0	0.	0.0	0.0

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	2.	48.0	13.0	0.	0.0	0.0	4.	52.3	4.6
WRITING	2.	54.5	5.5	0.	0.0	0.0	4.	46.0	6.6
READING	2.	51.0	10.0	0.	0.0	0.0	4.	44.8	8.3
TOTAL	2.	512.0	95.0	0.	0.0	0.0	4.	477.0	59.6

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: TONGA WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.044

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 111; OF THESE 111 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 69 GRADUATE = 21 TOTAL = 90
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	36	52	442.1	43.4	10	48	425.3	57.1	46	51	438.4	47.3
FEMALES	33	48	457.6	43.3	11	52	452.7	42.0	44	49	456.4	43.0
FOREIGN CENTERS	65	94	446.5	41.5	19	90	439.6	42.8	84	93	445.0	41.9
DOMESTIC CENTERS	4	6	497.5	55.0	2	10	440.0	103.9	6	7	478.3	79.3
FOREIGN REPORTS	12	17	448.1	35.3	0	0	0.0	0.0	12	13	448.1	35.3
DOMESTIC REPORTS	7	10	493.4	41.1	7	33	463.1	53.5	14	16	478.3	50.0
BOTH KINDS	48	70	445.3	43.0	7	33	443.9	33.6	55	61	445.1	41.9
NEITHER KIND	2	3	405.0	2.0	7	33	412.0	51.7	9	10	410.4	45.7
REPORTED REPEATERS	7	10	444.7	15.5	3	14	418.0	27.6	10	11	436.7	23.4
ACTUAL REPEATERS*	3	4	453.3	18.1	0	0	0.0	0.0	3	3	453.3	18.1
AGE**	67.		20.3	2.0	14.		25.2	6.5	81.		21.1	4.3
LANGUAGES:												
TONGAN	68.	98.6		TONGAN	20.	95.2		TONGAN	88.	97.8		
SAMOAN	1.	1.4		UNKNOWN	1.	4.8		SAMOAN	1.	1.1		
INDEX OF LINGUISTIC FRACTIONALIZATION :				0.029				0.091				0.044

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	69.	48.0	4.9	21.	47.2	5.0	90.	47.8	4.9
WRITING	69.	43.5	5.3	21.	41.9	6.9	90.	43.1	5.7
READING	69.	43.4	4.9	21.	42.8	5.8	90.	43.2	5.1
TOTAL	69.	449.5	44.1	21.	439.7	51.6	90.	447.2	46.1

SCORES BY FIELD (GRADUATES ONLY)	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	2.	47.5	3.5	1.	45.0	0.0	1.	54.0	0.0	2.	48.0	4.0
WRITING	2.	42.0	5.0	1.	33.0	0.0	1.	54.0	0.0	2.	38.0	5.0
READING	2.	47.0	6.0	1.	37.0	0.0	1.	49.0	0.0	2.	40.0	2.0
TOTAL	2.	455.0	48.0	1.	383.0	0.0	1.	523.0	0.0	2.	420.0	3.0

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	2.	48.5	3.5	0.	0.0	0.0	13.	46.5	5.4
WRITING	2.	41.5	4.5	0.	0.0	0.0	13.	42.3	6.8
READING	2.	46.5	5.5	0.	0.0	0.0	13.	42.0	5.6
TOTAL	2.	455.0	45.0	0.	0.0	0.0	13.	435.9	52.1

*REPEATED TOEFL DURING PERIOD SEPTEMBER, 1977 THROUGH AUGUST, 1979 ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 15-45 FOR UNDERGRADUATES AND 20-50 FOR GRADUATES

COUNTRY IS: W SAMOA WITH INDEX OF LINGUISTIC FRACTIONALIZATION 0.017

100 PER CENT SAMPLE OF REGISTRANTS SELECTED FOR THIS COUNTRY = 131; OF THESE 131 ARE TEST TAKERS
DEGREE SEEKERS : UNDERGRADUATE = 71 GRADUATE = 44 TOTAL = 115
THIS RUN USES THIS LAST TOTAL AS A BASE FOR COMPUTATIONS

CHARACTERISTICS OF THE SAMPLE (WITH MEAN AND S.D. OF TOEFL TOTAL SCORE):

	UNDERGRADUATES				GRADUATES				TOTAL			
	N	%	MEAN	S.D.	N	%	MEAN	S.D.	N	%	MEAN	S.D.
MALES	48	68	477.0	66.7	21	48	449.7	60.8	69	60	468.7	66.1
FEMALES	23	32	499.5	70.7	23	52	446.1	58.7	46	40	472.8	70.3
FOREIGN CENTERS	67	94	480.2	67.6	41	93	444.1	59.3	108	94	466.5	67.0
DOMESTIC CENTERS	4	6	553.5	49.4	3	7	498.7	39.6	7	6	530.0	52.9
FOREIGN REPORTS	11	15	534.2	70.2	4	9	444.2	50.4	15	13	510.3	76.6
DOMESTIC REPORTS	28	39	486.4	59.7	5	11	473.8	62.9	33	29	484.5	60.5
BOTH KINDS	26	37	456.6	59.0	8	18	456.6	34.5	34	30	456.6	54.3
NEITHER KIND	6	8	503.3	83.4	27	61	440.9	64.5	33	29	452.2	72.4
REPORTED REPEATERS	7	10	475.1	55.0	4	9	452.5	25.7	11	10	466.9	47.8
ACTUAL REPEATERS*	3	4	506.7	50.3	2	5	478.0	5.0	5	4	495.2	41.5
AGE**	71.		22.2	5.5	17.		22.8	2.4	88.		22.2	5.0
LANGUAGES:												
SAMOAN	70.	98.6		SAMOAN	44.	100.0		SAMOAN	114.	99.1		
UNKNOWN	1.	1.4		UNKNOWN	0.	0.0		UNKNOWN	1.	0.9		
INDEX OF LINGUISTIC FRACTIONALIZATION :			0.028				0.0				0.017	

TOEFL SCORES	UNDERGRADUATES			GRADUATES			TOTAL		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	71.	52.7	6.9	44.	49.3	6.4	115.	51.4	6.9
WRITING	71.	47.0	7.8	44.	42.5	7.4	115.	45.3	7.9
READING	71.	45.6	7.8	44.	42.5	6.5	115.	44.5	7.5
TOTAL	71.	484.3	68.9	44.	447.8	59.8	115.	470.4	67.9

SCORES BY FIELD (GRADUATES ONLY)

	ARTS + HUMANITIES			SOCIAL SCIENCES			BIOLOGICAL SCIENCES			PHYSICAL SCIENCES		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.
LISTENING	4.	56.0	1.0	4.	48.8	6.5	2.	44.5	4.5	2.	47.5	8.5
WRITING	4.	49.2	3.5	4.	41.3	5.8	2.	42.5	5.5	2.	39.5	2.5
READING	4.	47.8	6.0	4.	43.7	3.0	2.	41.5	5.5	2.	44.0	4.0
TOTAL	4.	509.7	26.1	4.	445.8	49.0	2.	428.5	51.5	2.	436.5	33.5

	BUSINESS SCHOOL			LAW SCHOOL			OTHERS		
	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D
LISTENING	1.	46.0	0.0	0.	0.0	0.0	31.	49.1	6.3
WRITING	1.	39.0	0.0	0.	0.0	0.0	31.	42.1	7.8
READING	1.	39.0	0.0	0.	0.0	0.0	31.	41.8	6.8
TOTAL	1.	413.0	0.0	0.	0.0	0.0	31.	443.2	62.0

*REPEATED TOEFL DURING PERIOD OCTOBER, 1977 THROUGH JUNE, 1979--ACCORDING TO SPECIFIC MATCHING CRITERIA
**RESTRICTED TO 18-36 FOR UNDERGRADUATES AND 20-46 FOR GRADUATES

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